IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| In re Application of | Group Art Unit: not yet assigned |
|--|----------------------------------|
| Ashkenazi <i>et al.</i> | Examiner: not yet assigned |
| Serial No.: not yet assigned | |
| Filed: herewith | • |
| For: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME | |

ASSOCIATE POWER OF ATTORNEY (37 CFR 1.34)

Assistant Commissioner of Patents Washington, D.C. 20231

Sir:

Please recognize as Associate Attorney in this case:

Ginger R. Dreger Reg. No. 33,055 CUSTOMER NO. 30,313

Please direct all communications relative to said pending patent application to the following address:

Ginger R. Dreger Knobbe Martens Olson & Bear 201 California Street, Suite 1150 San Francisco, CA 94111 Telephone: 415-217-8381

Respectfully submitted, GENENTECH, INC.

Date: October <u>24</u>, 2001

Elizabeth M. Barnes

Reg. No. 35,059

Telephone No. 650-225-4563

09157

PATENT TRADEMARK OFFICE

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) is attached hereto or <u>X</u> was filed on <u>July 30, 2001</u> as Application Serial No. <u>09/918,585</u> and was amended on _ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

| Prior Foreign Application(s): | | | | | | Claimed |
|--|--|---|----------------------|-------------------------|----------------|--------------|
| | | | | | <u>Yes</u> | <u>No</u> |
| Number | Country | Day/Month | /Year Filed | | | |
| I hereby claim the | benefit under Title 35 | , United States Code, § | 119(e) of any United | States provisional app | lications(s) l | isted below: |
| Please see at | tached Appendi | x A (Listing 110 U | J.S. Provisional | Applications) | | |
| Application Ser. I | | Filing Date | | | | |
| provided by the fit defined in Title 37 | rst paragraph of Title 7, Code of Federal R | ims of this application is 35, United States Code egulations, §1.56 whic te of this application: | e, §112, Lacknowledg | ge the duty to disclose | material info | ormation as |
| Please see at | tached Appendi | x B (Listing 26 U. | S. and 38 PCT F | atent Application | ns) | |
| Application Ser. I | No. | Filing Date | Status | : Patented, Pending, | Abandoneo | ł |
| Application Ser. I | No. | Filing Date | Status | : Patented, Pending, | Abandoned | i. |
| | | | | | | |



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PATENT TRADEMARK OFFICE

POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following

Send correspondence to Genentech, Inc.

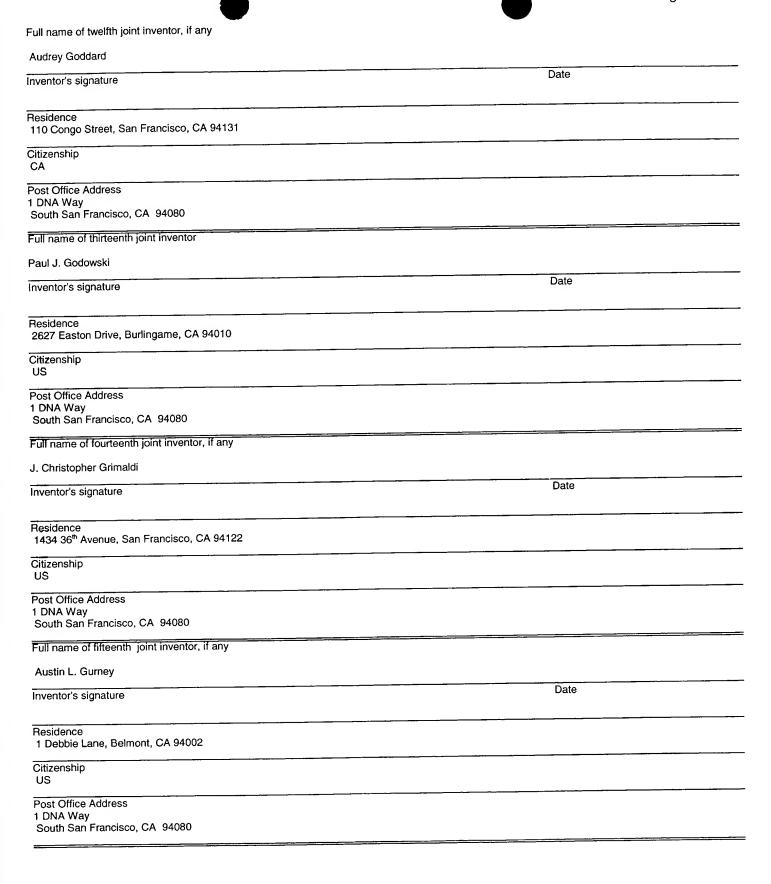
Attn: Elizabeth M. Barnes, Ph.D. Telephone: (650) 225-4563

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| nerein will be so notified by the undersigned. | |
|---|---------|
| Full name of sole or first inventor | |
| Avi J. Ashkenazi | |
| Inventor's signature | Date |
| Av J Ashlanen | 3/23/01 |
| Residence 1456 Tarrytown Street, San Mateo, CA 94402 | |
| Citizenship US | |
| Post Office Address | |
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| Full name of second joint inventor, if any | |
| Kevin P. Baker | |
| Inventor's signature | Date |
| Residence 14006 Indian Run Drive, Darnestown, MD 20878 | |
| Citizenship GB | |
| Post Office Address | |
| 1 DNA Way South San Francisco, CA 94080 | |
| Full name of third joint inventor, if any | |
| David Botstein | |
| Inventor's signature | Date |
| Residence 2539 Somerset Drive, Belmont, CA 94002 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |

| Inventor's signature Date Residence 2050 Stockton Street, San Francisco, CA 94133 Dittrenship CA Post Office Address LONA Way South San Francisco, CA 94080 Full name of fifth joint inventor, if any Dan L. Eaton Peet Office Address To Kinglin Drive, San Refael, CA 94901 Date Residence To Kinglin Drive, San Refael, CA 94901 Date Peet Office Address LONA Way South San Francisco, CA 94080 Full name of sidh joint inventor, if any Napoleone Ferrara Inventor's signature Date Residence 2050 Pacific Avenue #704, San Francisco, CA 94109 Citizenship US Post Office Address LONA Way Saparic Avenue #704, San Francisco, CA 94109 Citizenship US Post Office Address LONA Way Saparic Avenue #704, San Francisco, CA 94109 Citizenship US Post Office Address LONA Way South San Francisco, CA 94080 Full name of savenit joint inventor Elien Filvaroff Inventor's signature Date The Residence Sost 18th Avenue, San Francisco, CA 94121 Citizenship US Date Testidence Sost 18th Avenue, San Francisco, CA 94121 Citizenship US Date Testidence Sost 18th Avenue, San Francisco, CA 94121 Citizenship US Date The Storic Address LONA Way L | Full name of fourth joint inventor | |
|--|---|------|
| Residence September Septem | Luc Desnoyers | |
| 2050 Stockton Street, San Francisco, CA 94133 Citizenship CA Peti Office Address 1 DNA Way South San Francisco, CA 94080 Fill name of fifth joint inventor, if any Dan L. Eaton Inventor's signature Date Peti Office Address 1 DNA Way South San Rafael, CA 94901 Ditizenship US Peti Office Address 1 DNA Way South San Francisco, CA 94080 Fill name of sixth joint inventor, if any Napoleone Ferrara Inventor's signature Date Peti Office Address 1 DNA Way South San Francisco, CA 94080 Fill name of sixth joint inventor, if any Napoleone Ferrara Inventor's signature Date Peti Office Address 1 DNA Way South San Francisco, CA 94109 Citizenship US Post Office Address 1 DNA Way Fill name of seventh joint inventor Ellen Filvarotf Inventor's signature Date Peti Office Address 1 DNA Way Fill name of seventh joint inventor Ellen Filvarotf Inventor's signature Date Peti Office Address 1 DNA Way South San Francisco, CA 94121 Citizenship US Post Office Address 1 DNA Way 1 Date Peti Office Address 1 DNA Way | Inventor's signature | Date |
| CA Post Office Address DNA Way South San Francisco, CA 94080 Full name of lifth joint inventor, if any Dan L. Eaton Inventor's signature Passidence 75 Knight Drive, San Rafael, CA 94901 Citizenship US Post Office Address I DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Napoleone Ferrara Inventor's signature Date Residence 2090 Pacific Avenue ir704, San Francisco, CA 94109 Citizenship US Post Office Address I DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor, if any Napoleone Ferrara Inventor's signature Date Residence 2090 Pacific Avenue ir704, San Francisco, CA 94109 Citizenship US Post Office Address I DNA Way Avenue, San Francisco, CA 94121 Citizenship US Post Office Address 1 DNA Way Napoleone Saddress 1 DNA Way Napo | Residence 2050 Stockton Street, San Francisco, CA 94133 | |
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| Ellen Filvaroff Inventor's signature Residence 538 18 th Avenue, San Francisco, CA 94121 Citizenship US Post Office Address 1 DNA Way | Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Residence 538 18 th Avenue, San Francisco, CA 94121 Citizenship US Post Office Address 1 DNA Way | Full name of seventh joint inventor | |
| Residence 538 18 th Avenue, San Francisco, CA 94121 Citizenship US Post Office Address 1 DNA Way | Ellen Filvaroff | |
| 538 18 th Avenue, San Francisco, CA 94121 Citizenship US Post Office Address 1 DNA Way | Inventor's signature | Date |
| US Post Office Address 1 DNA Way | Residence 538 18 th Avenue, San Francisco, CA 94121 | |
| 1 DNA Way | Citizenship US | |
| | Post Office Address 1 DNA Way South San Francisco, CA 94080 | |

| Full name of eight joint inventor, if any | |
|---|------|
| Sherman Fong | |
| Inventor's signature | Date |
| Residence 19 Basinside Way, Alameda, CA 94502 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of ninth joint inventor, if any | |
| Wei-Qiang Gao | |
| Inventor's signature | Date |
| Residence 3025 South Court, Palo Alto, CA 94306 | |
| Citizenship CN | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of tenth joint inventor | |
| Hanspeter Gerber | |
| Inventor's signature | Date |
| Residence 1121 Tennessee Street #5, San Francisco, CA 94107 | |
| Citizenship CH | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of eleventh joint inventor, if any | |
| Mary E. Gerritsen | |
| Inventor's signature | Date |
| Residence 541 Parrott Drive, San Mateo, CA 94402 | |
| Citizenship CA | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| | |



| Full name of sixteenth joint inventor | |
|---|------|
| Kenneth J. Hillan | |
| Inventor's signature | Date |
| Residence 64 Seward Street, San Francisco, CA 94114 | |
| Citizenship GB | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of seventeenth joint inventor, if any | |
| Ivar J. Kljavin | |
| Inventor's signature | Date |
| Residence 3673 Crescent Drive, Lafayette, CA 94549 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of eighteenth joint inventor, if any | |
| Sophia S. Kuo | |
| Inventor's signature | Date |
| Residence 59 Surrey Street, Apt. 3, San Francisco, CA 94131 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of nineteenth joint inventor | |
| Mary A. Napier | |
| Inventor's signature | Date |
| Residence 1015 Hayne Road, Hillsborough, CA 94010 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| | |



Full name of twentieth joint inventor, if any James Pan Date Inventor's signature Residence 2705 Coronet Boulevard, Belmont, CA 94002 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-first joint inventor, if any Nicholas F. Paoni Date Inventor's signature Residence 1756 Terrace Drive, Belmont, CA 94002 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-second joint inventor Margaret Ann Roy Date Inventor's signature Residence 2960 Webster Street #4, San Francisco, CA 94123 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-third joint inventor, if any David L. Shelton Date Inventor's signature Residence

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5845 Clover Drive, Oakland, CA 94618

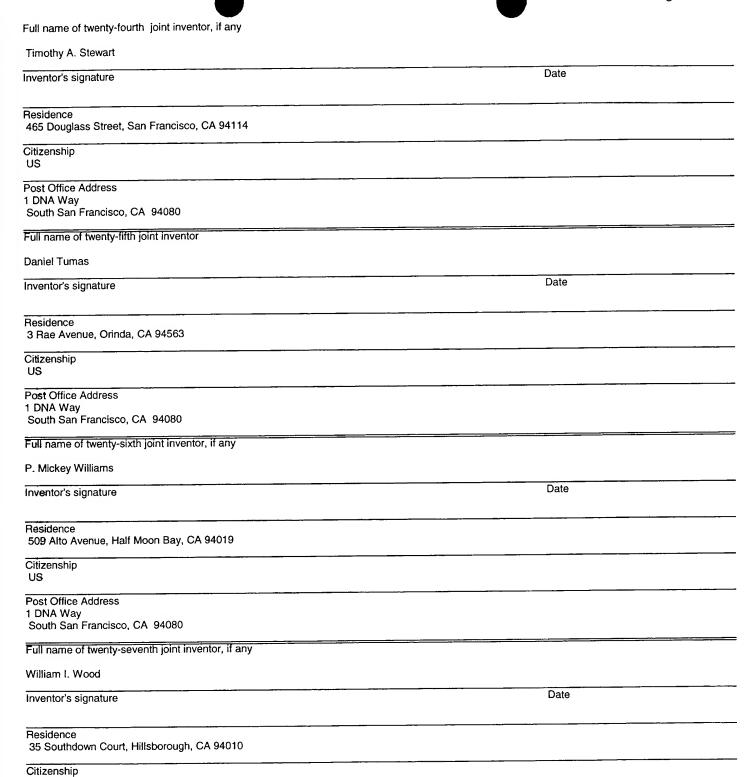
Citizenship

US

Post Office Address

1 DNA Way

South San Francisco, CA 94080



Post Office Address
1 DNA Way

South San Francisco, CA 94080

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SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

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I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

| Prior Foreign Application(s): | | | | | <u>Priority</u> | / Claimed |
|--|--|--|-------------------------|-----------------------|-----------------|-------------|
| 3 1 | , , , | | | | <u>Yes</u> | <u>No</u> |
| Number | Country | Day/Month/Y | ear Filed | | | |
| I hereby claim the | benefit under Title 35 | 5, United States Code, §11 | 9(e) of any United S | states provisional ap | plications(s) l | isted below |
| Please see at | ttached Append | ix A (Listing 110 U.S | S. Provisional <i>A</i> | Applications) | | |
| Application Ser. | | Filing Date | | | | |
| provided by the fi defined in Title 3 | rst paragraph of Title 7, Code of Federal F | aims of this application is not a 35, United States Code, § Regulations, §1.56 which cate of this application: | 112, Lacknowledge | e the duty to disclos | e material inf | ormation as |
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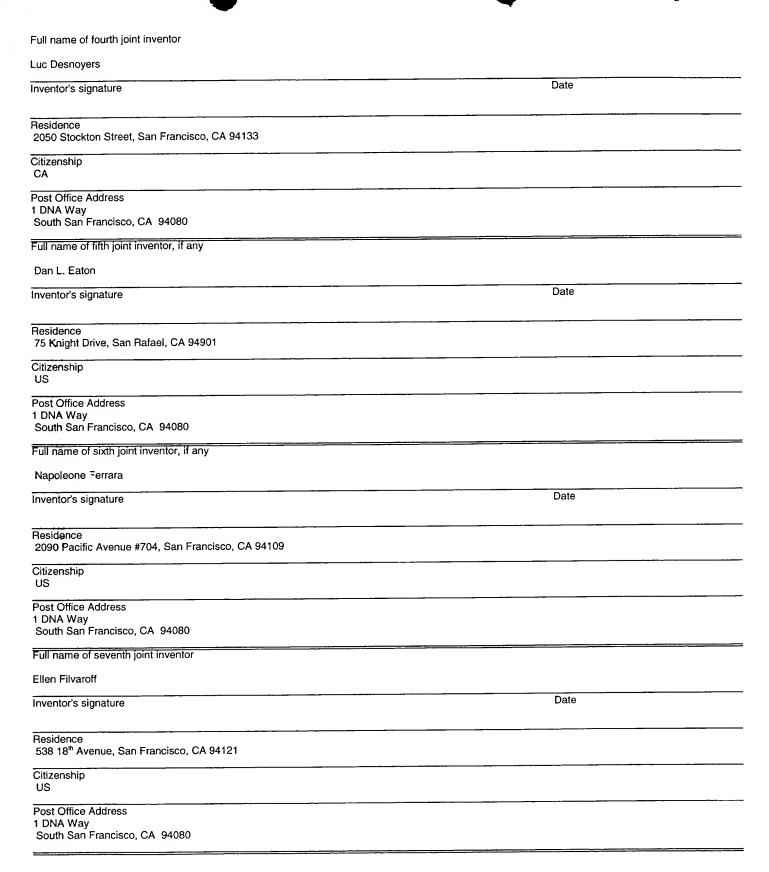
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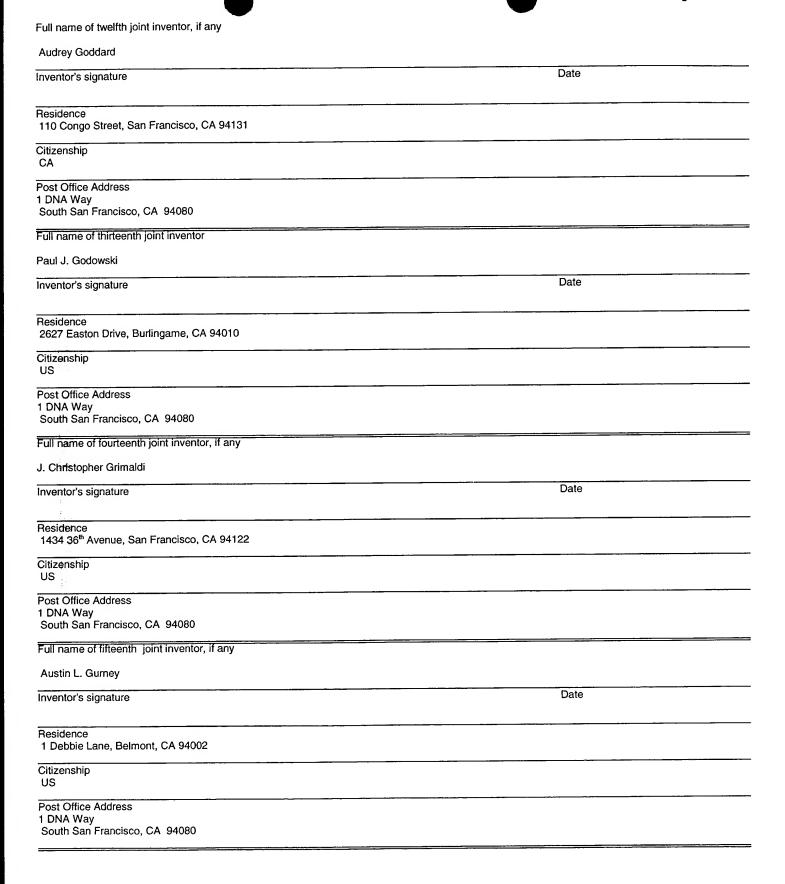
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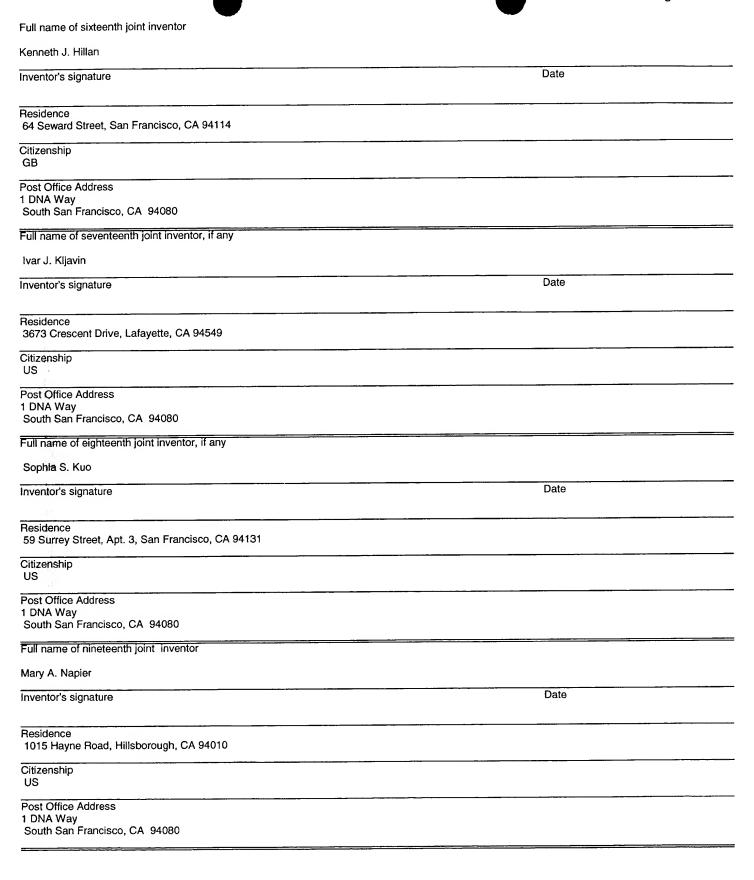
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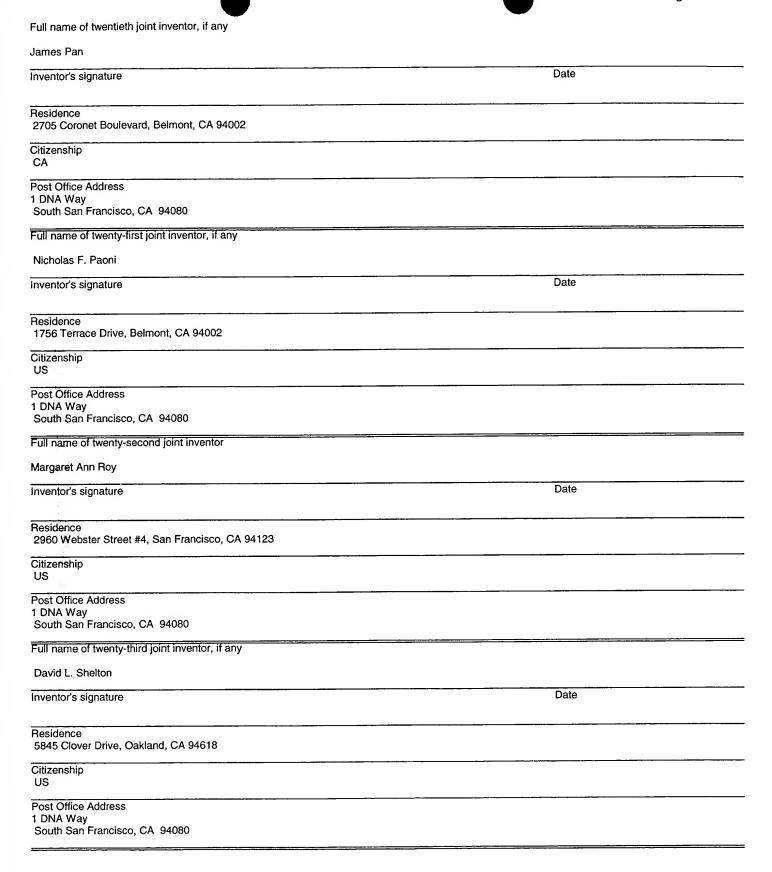
| Full name of sole or first inventor | |
|---|----------------|
| Avi J. Ashkenazi | |
| Inventor's signature | Date |
| Residence 1456 Tarrytown Street, San Mateo, CA 94402 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of second joint inventor, if any | |
| Kevin P. Baker | |
| Inventor's signature | Date 8 29 /0 \ |
| Residence // // 14006 Indian Run Drive, Darnestown, MD 20878 | |
| Citizenship GB | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of third joint inventor, if any | |
| David Botstein | |
| Inventor's signature | Date |
| Residence 2539 Somerset Drive, Belmont, CA 94002 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| | |

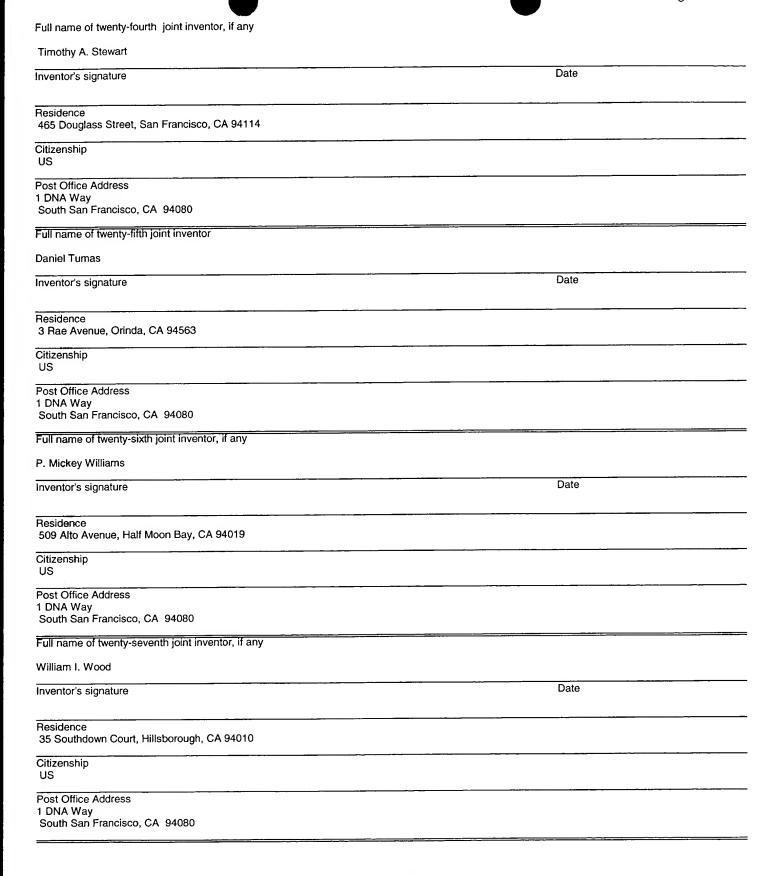


| Full name of eight joint inventor, if any | |
|---|------|
| Sherman Fong | |
| Inventor's signature | Date |
| Residence 19 Basinside Way, Alameda, CA 94502 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of ninth joint inventor, if any | |
| Wei-Qiang Gao | |
| Inventor's signature | Date |
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| Citizenship CN | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of tenth joint inventor | |
| Hanspeter Gerber | |
| Inventor's signature | Date |
| Residence 1121 Tennessee Street #5, San Francisco, CA 94107 | |
| Citizenship CH | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of eleventh joint inventor, if any | |
| Mary E. Gerritsen | |
| Inventor's signature | Date |
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I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or

| | ate listed below and ha that of the application | | | ation for patent or inver | ntor's certifi | cate have a |
|---|--|--|---|--|-------------------------------|---------------------------|
| Prior Foreign App | olication(s): | | | | Priority Yes | Claimed No |
| Number | Country | Day/Mon | th/Year Filed | | | |
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| Please see at | tached Appendix | A (Listing 110 | U.S. Provisional | Applications) | | |
| Application Ser. I | No. | Filing Date | | | | |
| as the subject ma provided by the fir defined in Title 37 | tter of each of the clair st paragraph of Title 3 | ns of this application 5, United States Co gulations, §1.56 wh | n is not disclosed in the de, §112, I acknowled nich occurred betweer | States applications(s) lise prior United States appeted by the duty to disclose report the filing date of the pr | plication in naterial info | the manner ormation as |
| Please see at | tached Appendix | B (Listing 26 L | J.S. and 38 PCT I | Patent Application | s) | |
| Application Ser. I | | Filing Date | | : Patented, Pending, | | t |
| Application Ser. i | No. | Filing Date | Status | e: Patented, Pending, | Abandoned | i |
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Send correspondence to Genentech, Inc.

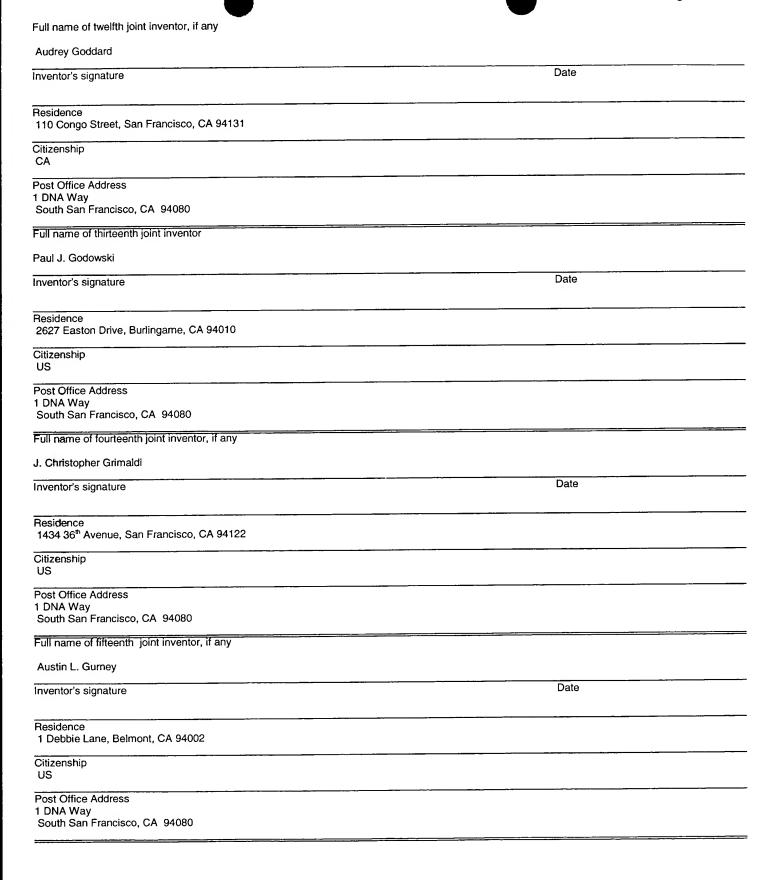
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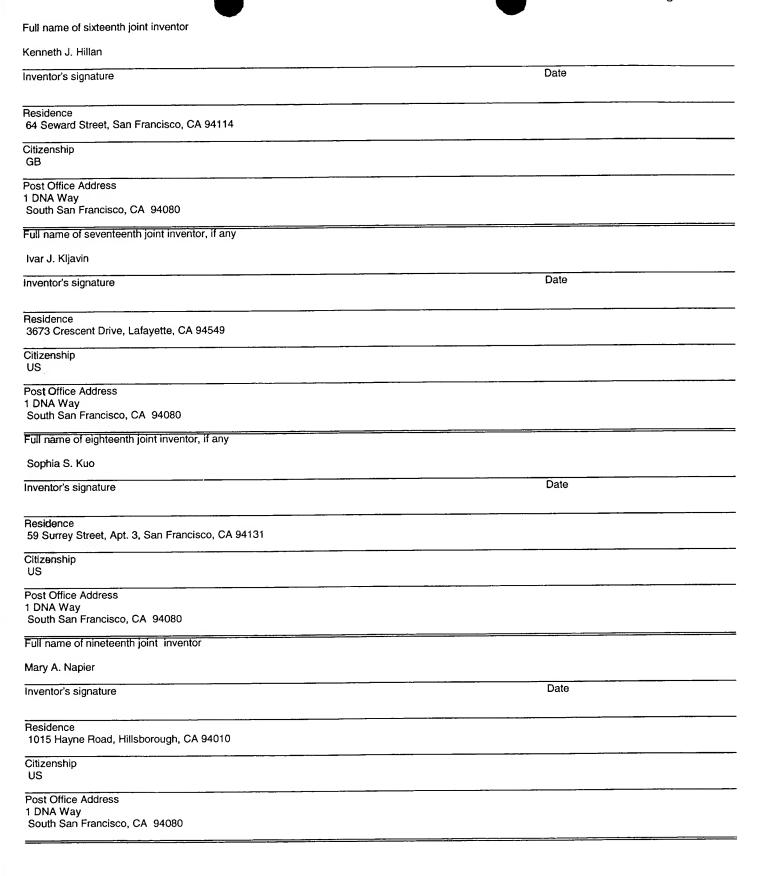
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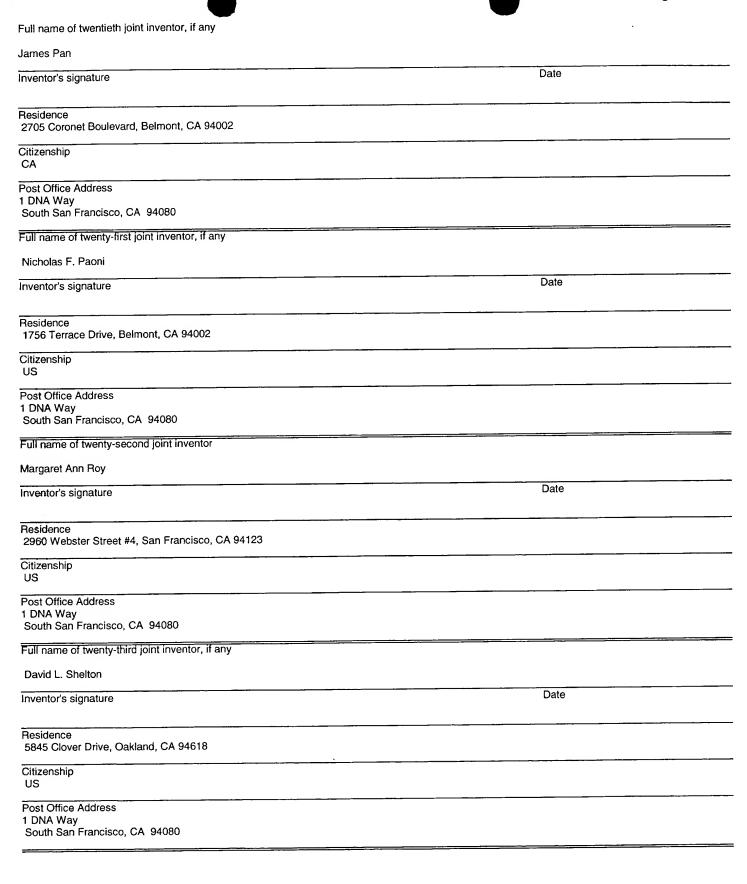
| herein will be so notified by the undersigned. | |
|---|---------|
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| Avi J. Ashkenazi | |
| Inventor's signature | Date |
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| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of second joint inventor, if any | |
| Kevin P. Baker | |
| Inventor's signature | Date |
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| Citizenship GB | |
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| Full name of third joint inventor, if any | |
| David Botstein | |
| Residence 2539 Somerset Drive, Belmont, CA 94002 | 8-29-01 |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |

| Full name of fourth joint inventor | |
|---|------|
| Luc Desnoyers | |
| Inventor's signature | Date |
| Residence 2050 Stockton Street, San Francisco, CA 94133 | |
| Citizenship CA | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of fifth joint inventor, if any | |
| Dan L. Eaton | |
| Inventor's signature | Date |
| Residence 75 Knight Drive, San Rafael, CA 94901 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of sixth joint inventor, if any | |
| Napoleone Ferrara | |
| Inventor's signature | Date |
| Residence 2090 Pacific Avenue #704, San Francisco, CA 94109 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of seventh joint inventor | |
| Ellen Filvaroff | |
| Inventor's signature | Date |
| Residence 538 18 th Avenue, San Francisco, CA 94121 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| | |

| Full name of eight joint inventor, if any | |
|---|------|
| Sherman Fong | |
| Inventor's signature | Date |
| Residence 19 Basinside Way, Alameda, CA 94502 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of ninth joint inventor, if any | |
| Wei-Qiang Gao | |
| Inventor's signature | Date |
| Residence 3025 South Court, Palo Alto, CA 94306 | |
| Citizenship CN | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of tenth joint inventor | |
| Hanspeter Gerber | |
| Inventor's signature | Date |
| Residence 1121 Tennessee Street #5, San Francisco, CA 94107 | |
| Citizenship CH | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of eleventh joint inventor, if any | |
| Mary E. Gerritsen | |
| Inventor's signature | Date |
| Residence 541 Parrott Drive, San Mateo, CA 94402 | |
| Citizenship CA | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| | |









Full name of twenty-fourth joint inventor, if any

| Tull halle of thorny locator joint arrolling, it ally | |
|---|------|
| Timothy A. Stewart | |
| Inventor's signature | Date |
| Residence 465 Douglass Street, San Francisco, CA 94114 | - |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of twenty-fifth joint inventor | |
| Daniel Tumas | |
| Inventor's signature | Date |
| Residence 3 Rae Avenue, Orinda, CA 94563 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of twenty-sixth joint inventor, if any | |
| P. Mickey Williams | |
| Inventor's signature | Date |
| Residence 509 Alto Avenue, Half Moon Bay, CA 94019 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of twenty-seventh joint inventor, if any | |
| William I. Wood | |
| Inventor's signature | Date |
| Residence 35 Southdown Court, Hillsborough, CA 94010 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |





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I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

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Lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

| Prior Foreign Ap | plication(s): | | | Priority Claimed Yes No |
|--|---------------------------|--|---|-------------------------|
| Number | Country | Day/Month/Ye | ear Filed | |
| I hereby claim the | benefit under Title 35, U | United States Code, §119 | 9(e) of any United States provisional applic | cations(s) listed belov |
| Please see at | tached Appendix | A (Listing 110 U.S | . Provisional Applications) | |
| Application Ser. | | Filing Date | , , , , , , , , , , , , , , , , , , , | |
| provided by the fi defined in Title 3 | rst paragraph of Title 35 | 5, United States Code, § gulations, §1.56 which o | ot disclosed in the prior United States app 112, I acknowledge the duty to disclose n occurred between the filing date of the pri | naterial information a |
| Please see at | ttached Appendix | B (Listing 26 U.S. | and 38 PCT Patent Application | s) |
| Application Ser. | No. | Filing Date | Status: Patented, Pending, A | Abandoned |
| | | | | |





09157

Send correspondence to Genentech, Inc.

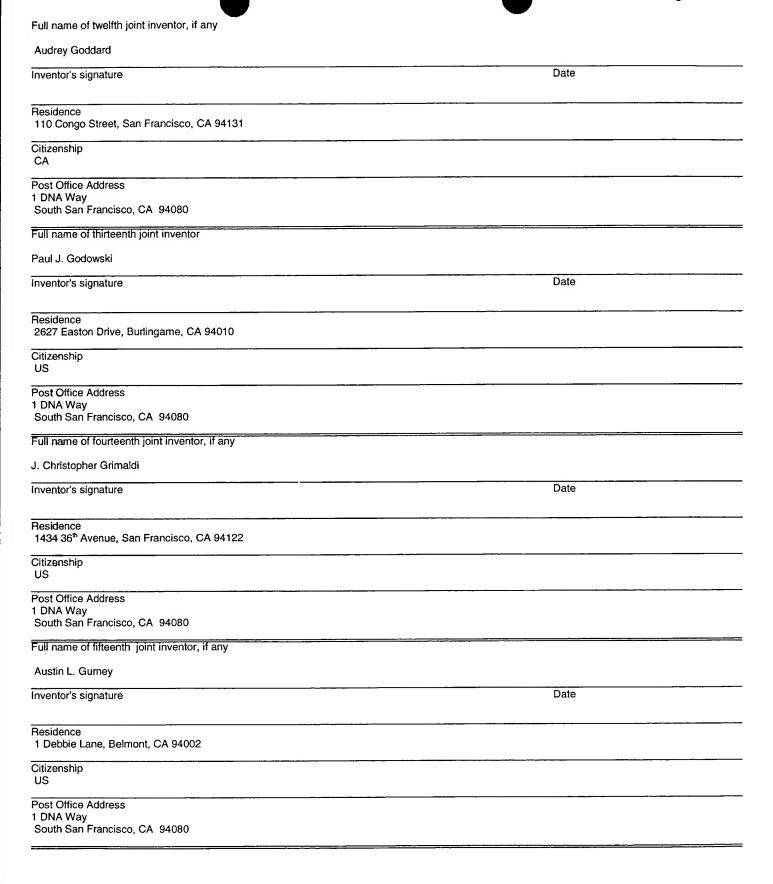
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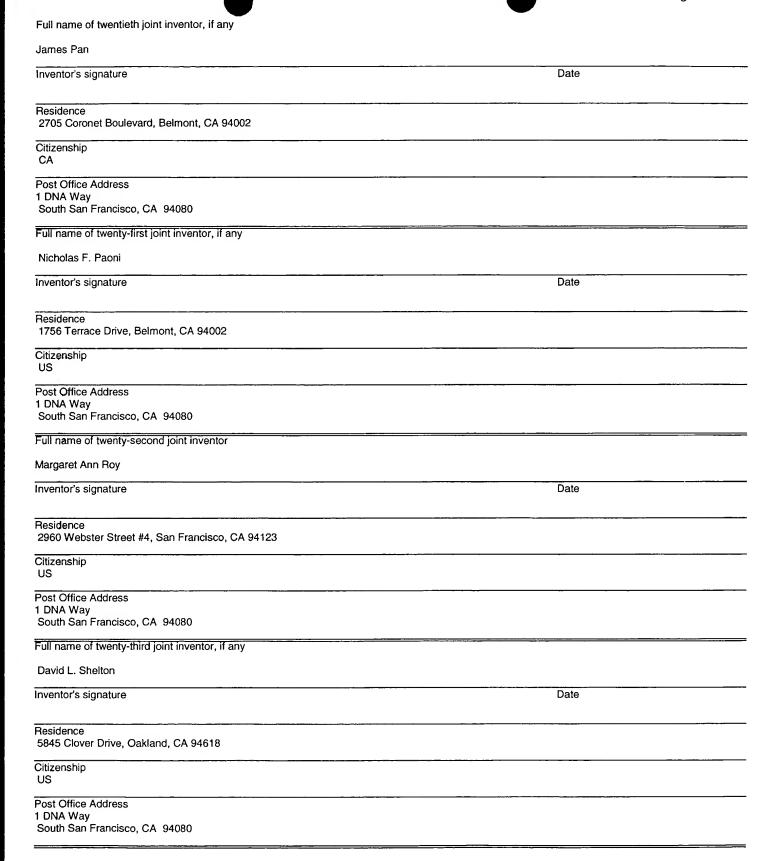
| Full name of sole or first inventor | |
|---|------|
| | |
| Avi J. Ashkenazi | |
| Inventor's signature | Date |
| Residence | |
| 1456 Tarrytown Street, San Mateo, CA 94402 | |
| Citizenship US | |
| Post Office Address | |
| 1 DNA Way South San Francisco, CA 94080 | |
| Full name of second joint inventor, if any | |
| Kevin P. Baker | |
| Inventor's signature | Date |
| Residence 14006 Indian Run Drive, Darnestown, MD 20878 | |
| Citizenship GB | |
| Post Office Address 1 DNA Way | |
| South San Francisco, CA 94080 | |
| Full name of third joint inventor, if any | |
| David Botstein | |
| Inventor's signature | Date |
| Residence 2539 Somerset Drive, Belmont, CA 94002 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |

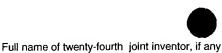
| Full name of fourth joint inventor | | |
|---|------------|--|
| Luc Desnoyers | | |
| Inventor's signature | Date | |
| for of. | 08/24/2001 | |
| Residence 2050 Stockton Street, San Francisco, CA 94133 | , , | |
| Citizenship CA | | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | | |
| Full name of fifth joint inventor, if any | | |
| Dan L. Eaton | | |
| Inventor's signature | Date | |
| Residence 75 Knight Drive, San Rafael, CA 94901 | | |
| Citizenship US | | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | | |
| Full name of sixth joint inventor, if any | | |
| Napoleone Ferrara | | |
| Inventor's signature | Date | |
| Residence 2090 Pacific Avenue #704, San Francisco, CA 94109 | | |
| Citizenship US | | |
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| Inventor's signature | Date | |
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| Inventor's signature | Date |
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| Full name of eleventh joint inventor, if any | |
| Mary E. Gerritsen | |
| Inventor's signature | Date |
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| Citizenship CA | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| | |



| Full name of sixteenth joint inventor | |
|---|------|
| Kenneth J. Hillan | |
| Inventor's signature | Date |
| Residence 64 Seward Street, San Francisco, CA 94114 | |
| Citizenship GB | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of seventeenth joint inventor, if any | |
| Ivar J. Kljavin | |
| Inventor's signature | Date |
| Residence 3673 Crescent Drive, Lafayette, CA 94549 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of eighteenth joint inventor, if any | |
| Sophia S. Kuo | |
| Inventor's signature | Date |
| Residence 59 Surrey Street, Apt. 3, San Francisco, CA 94131 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of nineteenth joint inventor | |
| Mary A. Napier | |
| Inventor's signature | Date |
| Residence 1015 Hayne Road, Hillsborough, CA 94010 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| | |





Citizenship US

Post Office Address 1 DNA Way

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Timothy A. Stewart Date Inventor's signature Residence 465 Douglass Street, San Francisco, CA 94114 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-fifth joint inventor **Daniel Tumas** Date Inventor's signature Residence 3 Rae Avenue, Orinda, CA 94563 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-sixth joint inventor, if any P. Mickey Williams Date Inventor's signature Residence 509 Alto Avenue, Half Moon Bay, CA 94019 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-seventh joint inventor, if any William I. Wood Inventor's signature Date Residence 35 Southdown Court, Hillsborough, CA 94010

Priority Claimed

As a below named inventor, I hereby declare that:

Prior Foreign Application(s):

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

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Lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

| | | | <u>Yes No</u> |
|--|--|---|--|
| Number | Country | Day/Month/\ | 'ear Filed |
| l hereby claim the | e benefit under Title 35 | , United States Code, §1 | 19(e) of any United States provisional applications(s) listed below: |
| Please see a | ttached Appendi | x A (Listing 110 U. | S. Provisional Applications) |
| Application Ser. | | Filing Date | |
| as the subject m provided by the f defined in Title 3 national or PCT | atter of each of the cla first paragraph of Title 37, Code of Federal R international filing da | ims of this application is 35, United States Code, egulations, §1.56 which te of this application: | 120 of any United States applications(s) listed below and, insofar not disclosed in the prior United States application in the manner §112, I acknowledge the duty to disclose material information as occurred between the filing date of the prior application and the |
| <u>Please see a</u> | ttached Appendi | x B (Listing 26 U.S | . and 38 PCT Patent Applications) |
| Application Ser. | No. | Filing Date | Status: Patented, Pending, Abandoned |
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| | | | |





09157

PATENT TRADEMARK OFFICE

Send correspondence to Genentech, Inc.

Attn: Elizabeth M. Barnes, Ph.D. Telephone: (650) 225-4563

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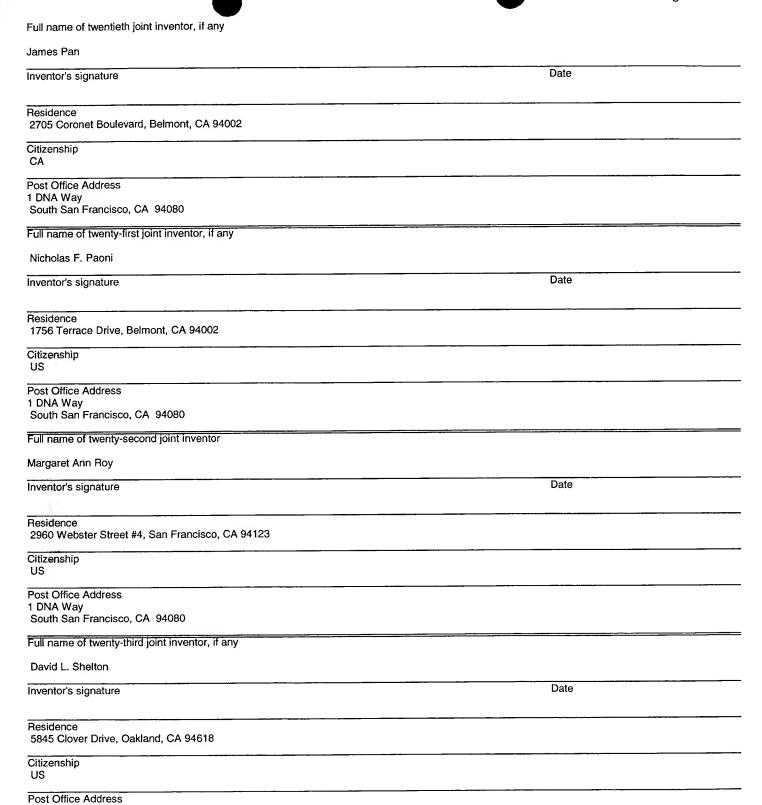
| · · · · · · · · · · · · · · · · · · · | |
|--|------|
| Full name of sole or first inventor | |
| Avi J. Ashkenazi | |
| Inventor's signature | Date |
| | |
| Residence | |
| 1456 Tarrytown Street, San Mateo, CA 94402 | |
| Citizenship | |
| US | |
| Post Office Address | |
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| South Sail Francisco, CA 94000 | |
| Full name of second joint inventor, if any | |
| Kevin P. Baker | |
| | Data |
| Inventor's signature | Date |
| Residence | |
| 14006 Indian Run Drive, Darnestown, MD 20878 | |
| Citizenship | |
| GB | |
| Post Office Address | |
| 1 DNA Way | |
| South San Francisco, CA 94080 | |
| Full name of third joint inventor, if any | |
| David Botstein | |
| | D.I. |
| Inventor's signature | Date |
| Residence | |
| 2539 Somerset Drive, Belmont, CA 94002 | |
| Citizenship | |
| US | |
| Post Office Address | |
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| COUNT CART TAILOGO, OA 94000 | |

| Full name of fourth joint inventor | |
|---|---------|
| Luc Desnoyers | |
| Inventor's signature | Date |
| Residence 2050 Stockton Street, San Francisco, CA 94133 | |
| Citizenship CA | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of fifth joint inventor, if any Dan L. Eaton Oau Fak | 8/24/01 |
| Inventor's signature | Date |
| Residence 75 Knight Drive, San Rafael, CA 94901 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of sixth joint inventor, if any | |
| Napoleone Ferrara | |
| Inventor's signature | Date |
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| Sherman Fong | |
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| Residence 3025 South Court, Palo Alto, CA 94306 | |
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| Hanspeter Gerber | |
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| Residence 1121 Tennessee Street #5, San Francisco, CA 94107 | |
| Citizenship CH | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of eleventh joint inventor, if any | |
| Mary E. Gerritsen | |
| Inventor's signature | Date |
| Residence 541 Parrott Drive, San Mateo, CA 94402 | |
| Citizenship CA | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| | |

| Full name of twelfth joint inventor, if any | |
|--|------|
| Audrey Goddard | |
| Inventor's signature | Date |
| Residence 110 Congo Street, San Francisco, CA 94131 | |
| Citizenship CA | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of thirteenth joint inventor | |
| Paul J. Godowski | |
| Inventor's signature | Date |
| Residence 2627 Easton Drive, Burlingame, CA 94010 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of fourteenth joint inventor, if any | |
| J. Christopher Grimaldi | |
| Inventor's signature | Date |
| Residence 1434 36 th Avenue, San Francisco, CA 94122 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of fifteenth joint inventor, if any | |
| Austin L. Gurney | |
| Inventor's signature | Date |
| Residence 1 Debbie Lane, Belmont, CA 94002 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| | |

| Full name of sixteenth joint inventor | |
|---|------|
| Kenneth J. Hillan | |
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| Residence 64 Seward Street, San Francisco, CA 94114 | |
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| Residence 1015 Hayne Road, Hillsborough, CA 94010 | |
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| | |



1 DNA Way



Full name of twenty-fourth joint inventor, if any

Timothy A. Stewart Inventor's signature

Residence

465 Douglass Street, San Francisco, CA 94114

Citizenship

US

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of twenty-fifth joint inventor

Daniel Tumas

Inventor's signature

Date

Date

Residence

3 Rae Avenue, Orinda, CA 94563

Citizenship

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of twenty-sixth joint inventor, if any

P. Mickey Williams

Inventor's signature

Date

Residence

509 Alto Avenue, Half Moon Bay, CA 94019

Citizenship

US

Post Office Address

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South San Francisco, CA 94080

Full name of twenty-seventh joint inventor, if any

William I. Wood

Inventor's signature

Date

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| Prior Foreign Application(s): | | | | | Claimed | |
|---|---------------------------|---|---|--|----------------------------------|---------------------------|
| | | | | | <u>Yes</u> | <u>No</u> |
| Number | Country | Day/Month | Year Filed | | | |
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| Please see at | tached Appendix | x A (Listing 110 U | .S. Provisional | Applications) | | |
| Application Ser. I | | Filing Date | | | | |
| as the subject ma provided by the fin defined in Title 37 | itter of each of the clai | i, United States Code, § ms of this application is 35, United States Code egulations, §1.56 which te of this application: | s not disclosed in the s, §112, I acknowledg | prior United States a le the duty to disclose | pplication in t material info | the manner ormation as |
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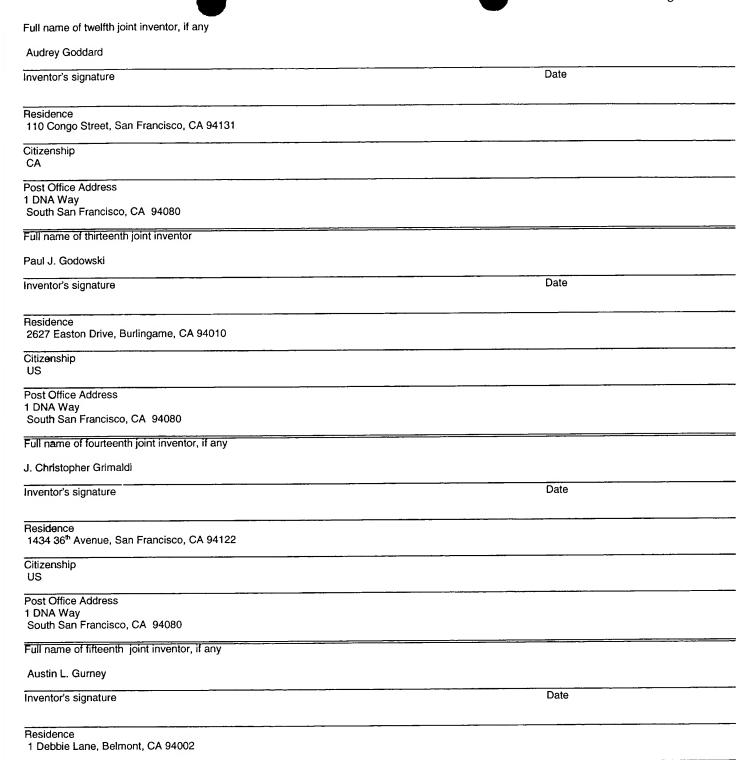
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| Inventor's signature | Date |
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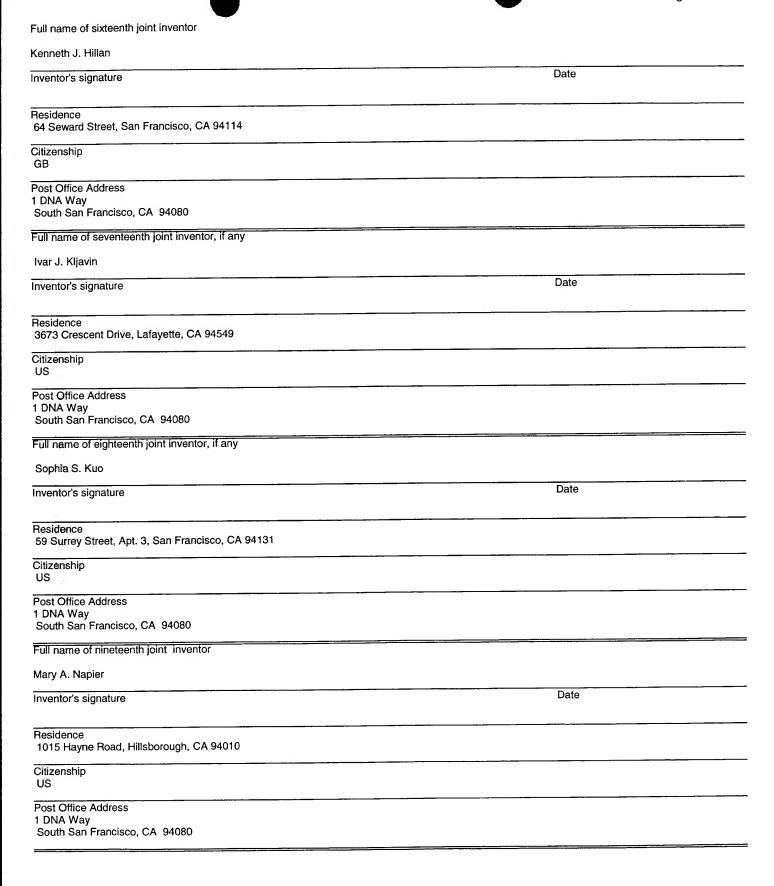
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|---|---------|
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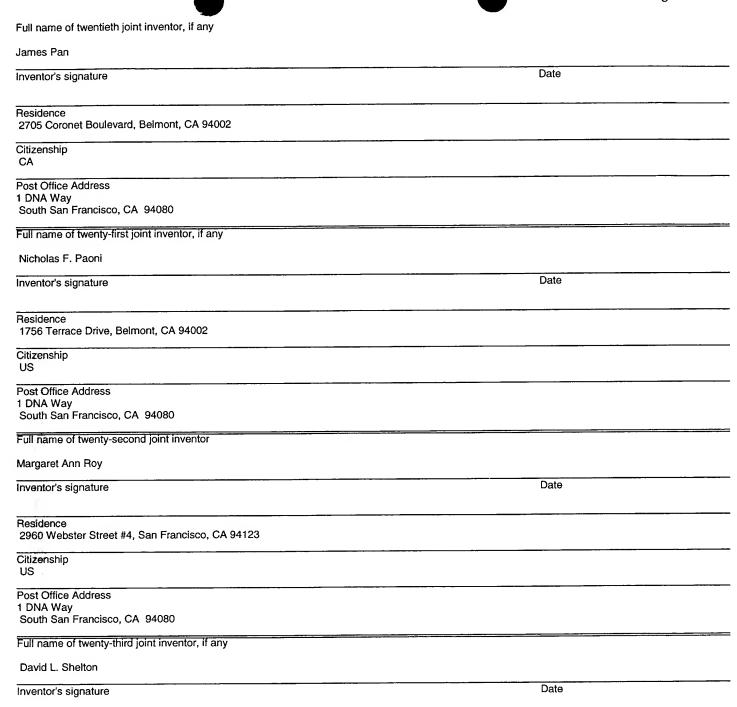
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| | |



Citizenship

Post Office Address 1 DNA Way





Residence

Citizenship US

Post Office Address 1 DNA Way

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Residence

Citizenship

Post Office Address
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South San Francisco, CA 94080

35 Southdown Court, Hillsborough, CA 94010

Full name of twenty-fourth joint inventor, if any Timothy A. Stewart Date Inventor's signature Residence 465 Douglass Street, San Francisco, CA 94114 Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-fifth joint inventor **Daniel Tumas** Date Inventor's signature Residence 3 Rae Avenue, Orinda, CA 94563 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-sixth joint inventor, if any P. Mickey Williams Date Inventor's signature Residence 509 Alto Avenue, Half Moon Bay, CA 94019 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-seventh joint inventor, if any William I. Wood Date Inventor's signature

My residence, post office address and citizenship are as stated below next to my name,

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SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

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I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

| Prior Foreign Appl | ication(s): | | | | | Priority Yes | Claimed No |
|---|---|---|---|--|-------------------------------|----------------------------|---------------------------|
| Number | Country | Day/Month | /Year Filed | | | | |
| I hereby claim the b | enefit under Title 35, U | Inited States Code, § | §119(e) of any Unite | d States provisio | onal applicat | tions(s) li | sted below: |
| Please see atta | ached Appendix | A (Listing 110 L | J.S. Provisiona | l Applicatior | าร) | | |
| Application Ser. N | | Filing Date | | | | | |
| as the subject matt provided by the firs defined in Title 37, | penefit under Title 35, ter of each of the claim at paragraph of Title 35 Code of Federal Reg ternational filing date | s of this application is, United States Cod julations, §1.56 which | is not disclosed in th e. §112, I acknowle | ne prior United S dge the duty to c | States applic disclose mat | cation in t terial info | the manner ormation as |
| Please see atta | ached Appendix | B (Listing 26 U. | S. and 38 PCT | Patent Appl | ications) | | |
| Application Ser. N | | Filing Date | Statu | us: Patented, P | ending, Aba | andoned | i |
| Application Ser. N | 0. | Filing Date | Statu | us: Patented, P | ending, Aba | andoned | j |
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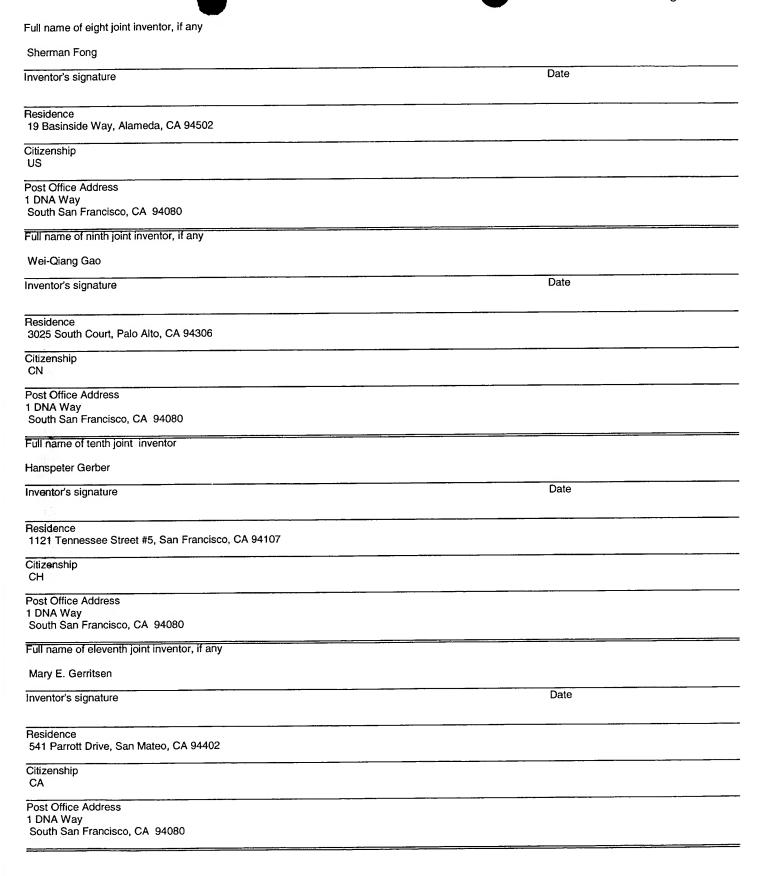
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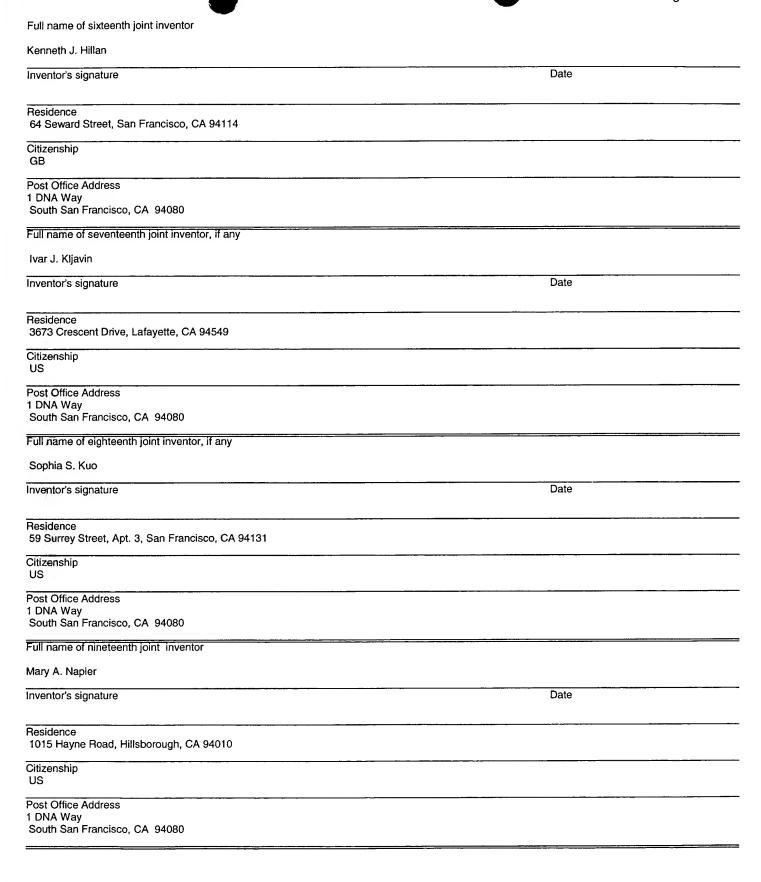
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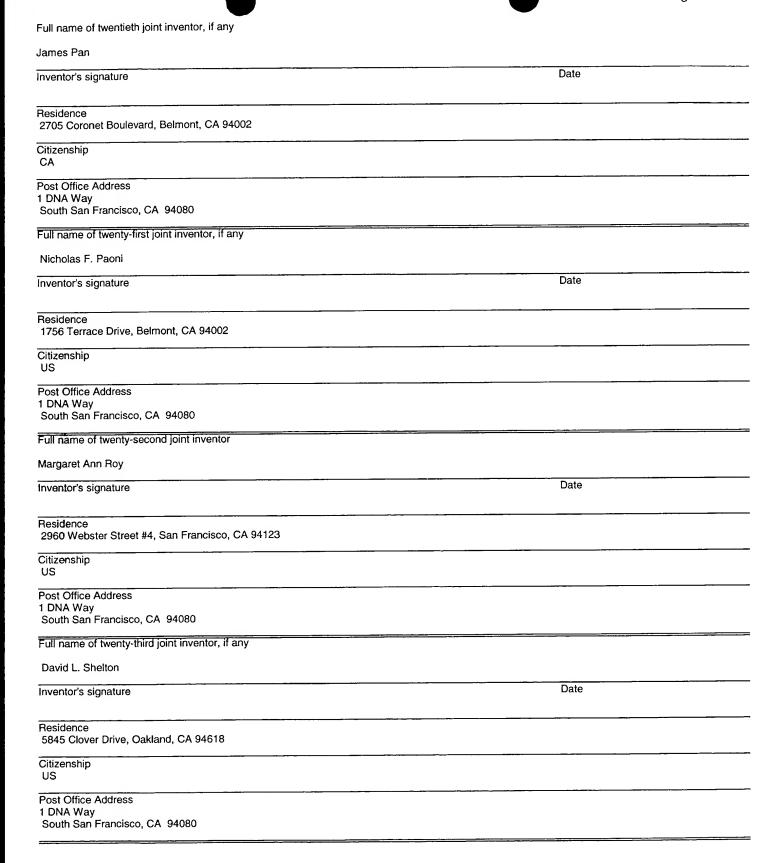
| , G | |
|---|------|
| Full name of sole or first inventor | |
| Avi J. Ashkenazi | |
| Inventor's signature | Date |
| Residence 1456 Tarrytown Street, San Mateo, CA 94402 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of second joint inventor, if any | |
| Kevin P. Baker | |
| Inventor's signature | Date |
| Residence 14006 Indian Run Drive, Darnestown, MD 20878 | |
| Citizenship GB | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of third joint inventor, if any | |
| David Botstein | |
| Inventor's signature | Date |
| Residence 2539 Somerset Drive, Belmont, CA 94002 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |

| Full name of fourth joint inventor | |
|---|---------|
| Luc Desnoyers | |
| Inventor's signature | Date |
| Residence 2050 Stockton Street, San Francisco, CA 94133 | |
| Citizenship CA | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of fifth joint inventor, if any | |
| Dan L. Eaton | |
| Inventor's signature | Date |
| Residence 75 Knight Drive, San Rafael, CA 94901 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of sixth joint inventor, if any | |
| Napoleone Ferrara | |
| Inventor's signature | Date |
| Residence 2090 Pacific Avenue #704, San Francisco, CA 94109 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of seventh joint inventor | |
| Ellen Filvaroff | |
| Inventor's signature & Dimmy | 9/13/07 |
| Residence 538 18 th Avenue, San Francisco, CA 94121 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| | |



| Full name of tweiπn joint inventor, if any | |
|--|--------------------|
| Audrey Goddard | |
| Inventor's signature | Date |
| Residence 110 Congo Street, San Francisco, CA 94131 | |
| Citizenship CA | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of thirteenth joint inventor | |
| Paul J. Godowski | |
| Inventor's Storature | 9 / 13/ v) |
| Residence 2627 Easton Drive, Burlingame, CA 94010 | · |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of fourteenth joint inventor, if any | |
| J. Christopher Grimaldi | |
| Inventor's signature | 9117101 |
| Residence 1434 36 th Avenue, San Francisco, CA 94122 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of fifteenth joint inventor, if any | |
| Austin L. Gurney | |
| Inventor's signature Residence 1 Debbie Lane, Belmont, CA 94002 | Date 9/17 / D (|
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| | |





| Full name of twenty-fourth joint inventor, if any | |
|---|----------|
| Timothy A. Stewart | |
| Inventor's signature | A./7.0 (|
| Residence 465 Douglass Street, San Francisco, CA 94114 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of twenty-fifth joint inventor | |
| Daniel Tumas | |
| Inventor's signature | Date |
| Residence 3 Rae Avenue, Orinda, CA 94563 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of twenty-sixth joint inventor, if any | |
| P. Mickey Williams | |
| Inventor's signature | Date |
| Residence 509 Alto Avenue, Half Moon Bay, CA 94019 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of twenty-seventh joint inventor, if any | |
| William I. Wood | |
| Inventor's signature | Date |
| Residence 35 Southdown Court, Hillsborough, CA 94010 | |
| Citizenship US | |

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| filing date before tha | | | | JIICa | donior patent of invente |) 3 Certin | cateriavee |
|---|---|--|--|-------------|--|--------------------------|---------------------------|
| Prior Foreign Applica | ation(s): | | | | | Priority Yes | / Claimed No |
| Number | Country | Day/Month | Year Filed | | | | |
| I hereby claim the ber | efit under Title 35, U | Inited States Code, § | 119(e) of any Uni | ed S | States provisional applica | ations(s) | isted below |
| Please see attac | hed Appendix | A (Listing 110 U | I.S. Provision | al <i>F</i> | Applications) | | |
| Application Ser. No. | | Filing Date | | | | | |
| as the subject matter provided by the first p | of each of the claim paragraph of Title 35 ode of Federal Reg | is of this application i 5, United States Code julations, §1.56 whic | s not disclosed in e, §112, I acknowl | the plead | ates applications(s) liste prior United States appli e the duty to disclose ma he filing date of the prio | cation in aterial inf | the manner ormation as |
| Please see attac | hed Appendix | B (Listing 26 U. | S. and 38 PC | <u>Г Ра</u> | atent Applications |) | |
| Application Ser. No. | | Filing Date | Sta | tus: | Patented, Pending, Ab | oandone | t |
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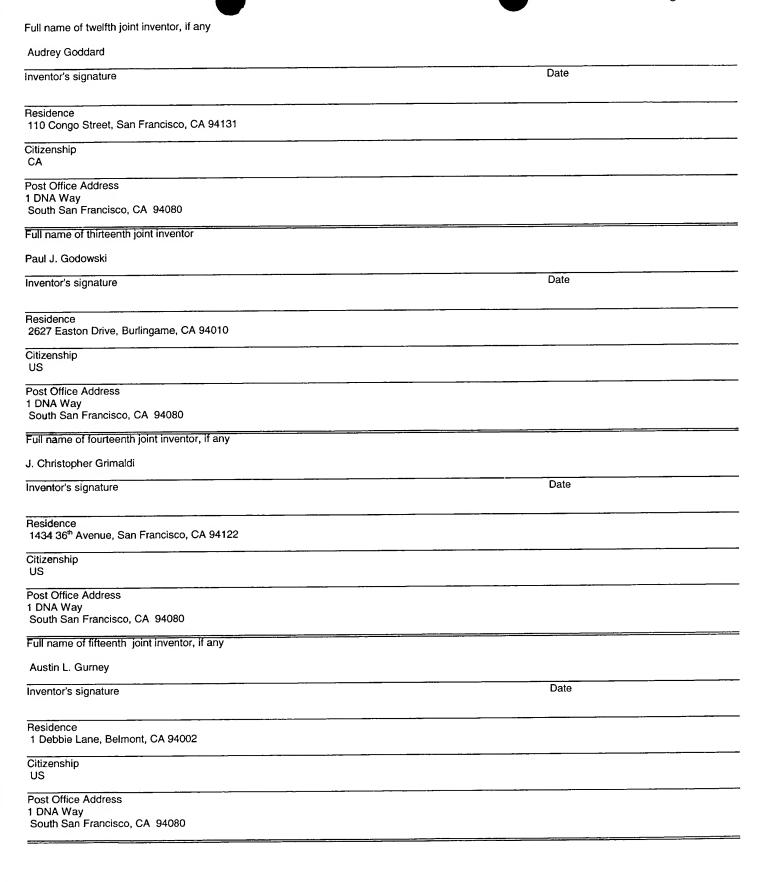
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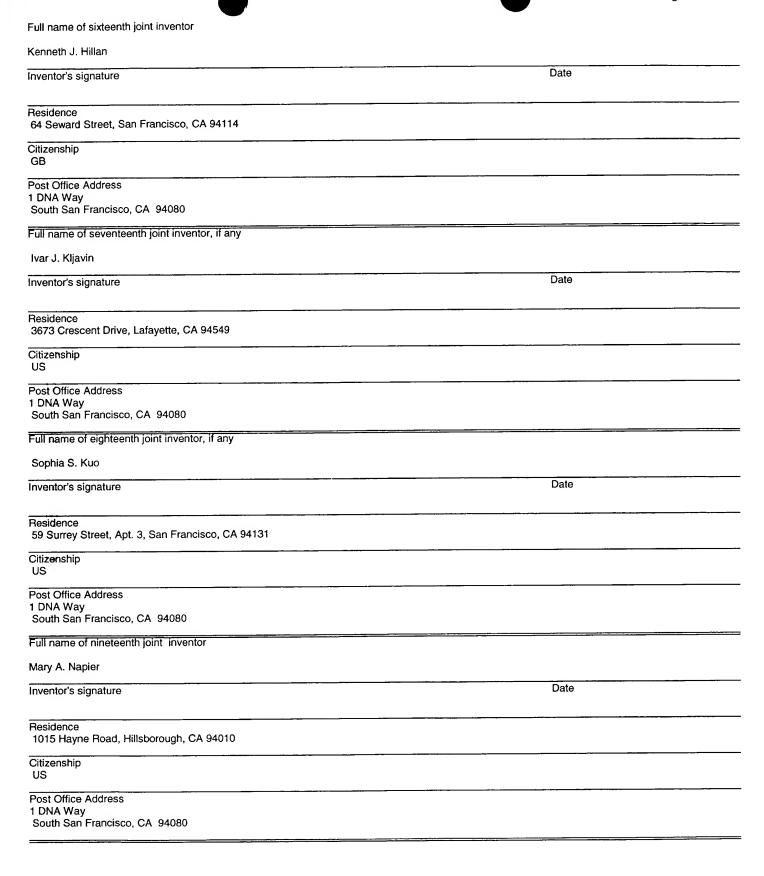
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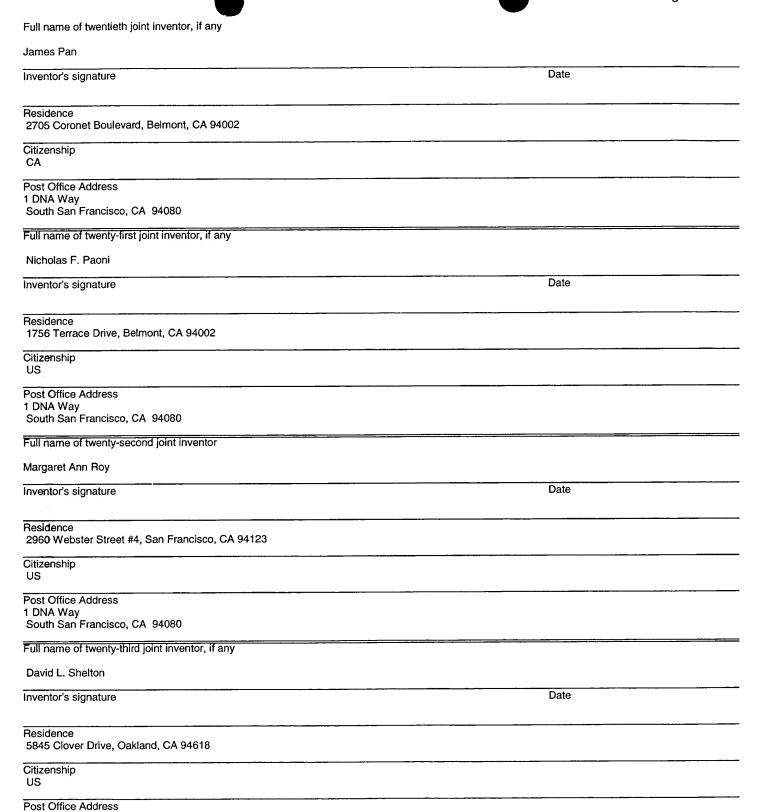
| Full name of sole or first inventor | |
|--|------|
| | |
| Avi J. Ashkenazi | |
| Inventor's signature | Date |
| | |
| Residence | |
| 1456 Tarrytown Street, San Mateo, CA 94402 | |
| Citizenship | |
| US | |
| Post Office Address | |
| 1 DNA Way South San Francisco, CA 94080 | |
| South San Flancisco, CA 94000 | _ |
| Full name of second joint inventor, if any | |
| Kevin P. Baker | |
| Inventor's signature | Date |
| myonor 3 signature | |
| Residence | |
| 14006 Indian Run Drive, Darnestown, MD 20878 | |
| Citizenship | |
| GB | |
| Post Office Address | |
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| | |
| Full name of third joint inventor, if any | |
| David Botstein | |
| Inventor's signature | Date |
| infonter a dignatura | |
| Residence | |
| 2539 Somerset Drive, Belmont, CA 94002 | |
| Citizenship | |
| US | |
| Post Office Address | |
| 1 DNA Way South San Francisco, CA 94080 | |
| | |

| Full name of fourth joint inventor | |
|---|------|
| Luc Desnoyers | |
| Inventor's signature | Date |
| Residence 2050 Stockton Street, San Francisco, CA 94133 | |
| Citizenship CA | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
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| Napoleone Ferrara | |
| Inventor's signature | Date |
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| Ellen Filvaroff | |
| Inventor's signature | Date |
| Residence 538 18 th Avenue, San Francisco, CA 94121 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| | |

| Full name of eight joint inventor, if any | |
|--|--------------|
| Sherman Fong | |
| Inventor's signature Sherman Fong | Date 8/23/0/ |
| Residence 19 Basinside Way, Alameda, CA 94502 | / / |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of ninth joint inventor, if any | |
| Wei-Qiang Gao | |
| Inventor's signature | Date |
| Residence 3025 South Court, Palo Alto, CA 94306 | |
| Citizenship CN | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of tenth joint inventor | |
| Hanspeter Gerber | |
| Inventor's signature | Date |
| Residence 1121 Tennessee Street #5, San Francisco, CA 94107 | |
| Citizenship CH | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of eleventh joint inventor, if any | |
| Mary E. Gerritsen | |
| Inventor's signature | Date |
| Residence 541 Parrott Drive, San Mateo, CA 94402 | |
| Citizenship CA | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |







1 DNA Way



Full name of twenty-fourth joint inventor, if any

| Timothy A. Stewart | |
|---|------|
| Inventor's signature | Date |
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| Citizenship US | |
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| Inventor's signature | Date |
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| Prior Foreign Ap | plication(s): | | | Priority Claimed Yes No |
|---|--|---|---|--|
| Number | Country | Day/Month/ | Year Filed | |
| I hereby claim the | benefit under Title 35, | United States Code, §1 | 119(e) of any United States provisional applicat | ions(s) listed below |
| Please see a | ttached Appendix | A (Listing 110 U | S. Provisional Applications) | |
| Application Ser. | | Filing Date | | |
| as the subject maprovided by the fidefined in Title 3 | atter of each of the clai irst paragraph of Title 3 | ms of this application is 35, United States Code gulations, §1.56 which | 120 of any United States applications(s) listed not disclosed in the prior United States applic , §112, I acknowledge the duty to disclose mat n occurred between the filing date of the prior | ation in the manne terial information a |
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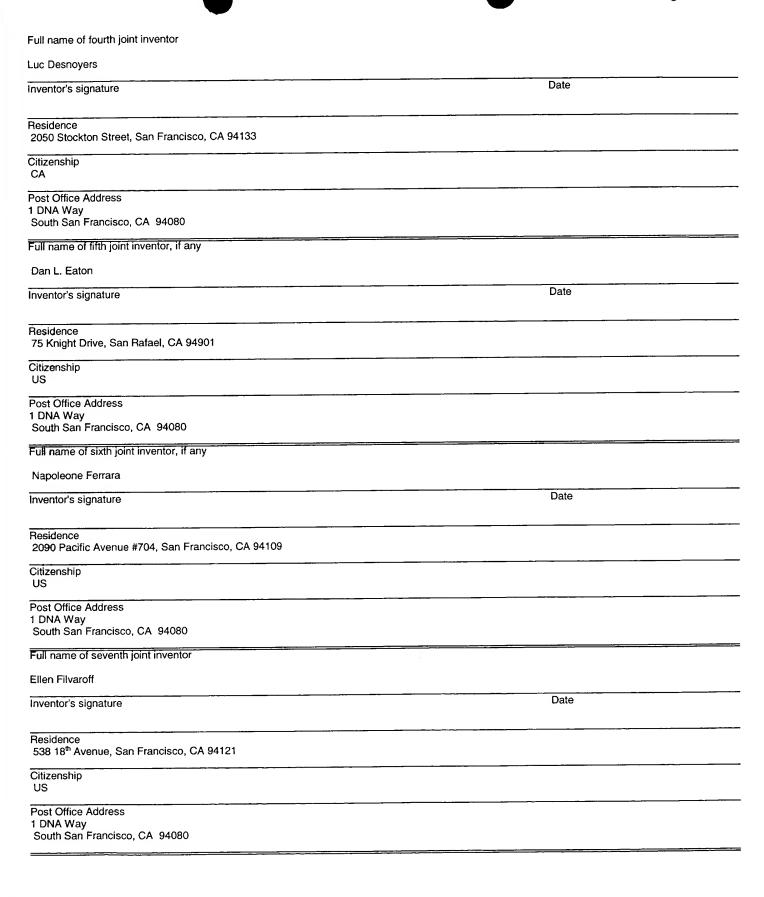
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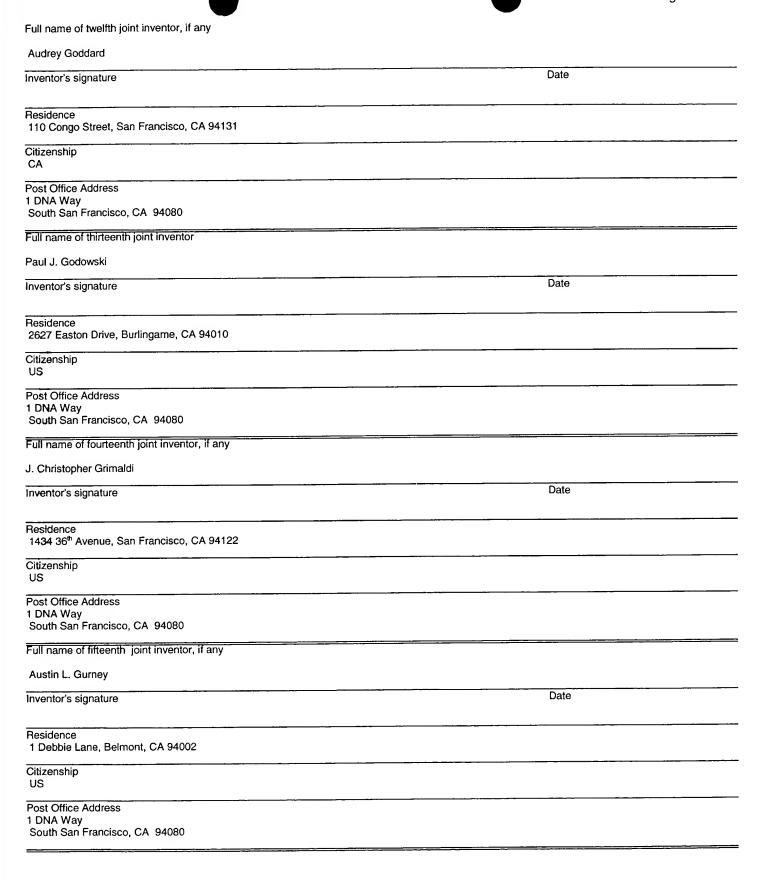
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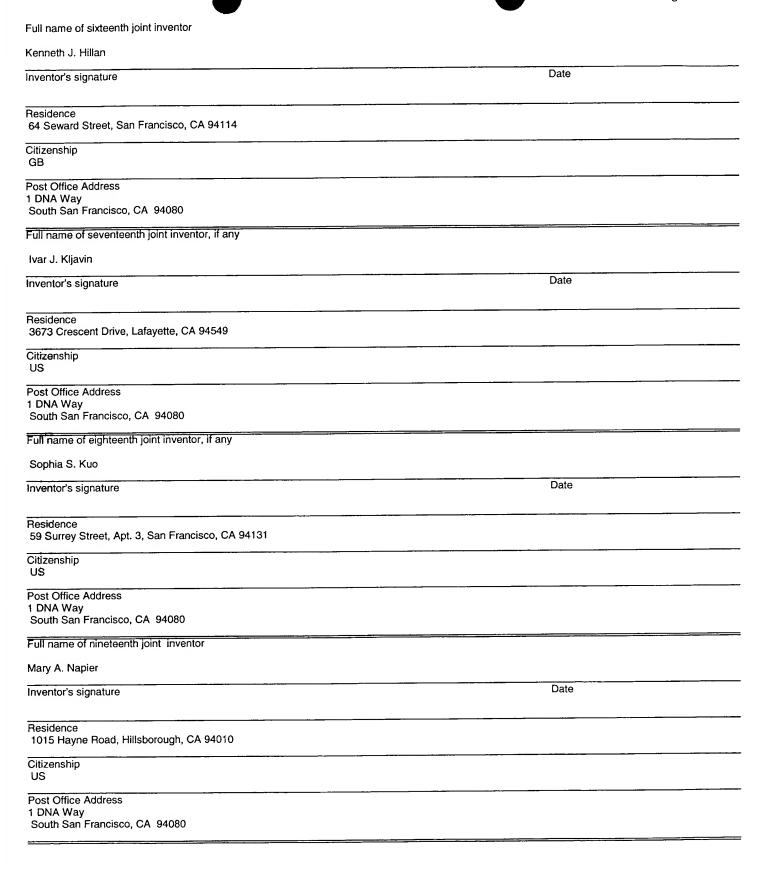
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|---|------|
| Avi J. Ashkenazi | |
| Inventor's signature | Date |
| Residence 1456 Tarrytown Street, San Mateo, CA 94402 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of second joint inventor, if any | |
| Kevin P. Baker | |
| Inventor's signature | Date |
| Residence 14006 Indian Run Drive, Darnestown, MD 20878 | |
| Citizenship GB | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of third joint inventor, if any | |
| David Botstein | |
| Inventor's signature | Date |
| Residence 2539 Somerset Drive, Belmont, CA 94002 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |



| Full name of eight joint inventor, if any | |
|---|--------|
| Sherman Fong | |
| Inventor's signature | Date |
| Residence 19 Basinside Way, Alameda, CA 94502 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of ninth joint inventor, if any | 0/- 11 |
| Wei-Qiang Gao | 8/2701 |
| Inventor's signature | Date |
| Residence 3025 South Court, Palo Alto, CA 94306 | |
| Citizenship CN | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
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| Hanspeter Gerber | |
| Inventor's signature | Date |
| Residence 1121 Tennessee Street #5, San Francisco, CA 94107 | |
| Citizenship CH | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of eleventh joint inventor, if any | |
| Mary E. Gerritsen | |
| Inventor's signature | Date |
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| Citizenship CA | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| | |







Full name of twentieth joint inventor, if any

Page 7

James Pan Date Inventor's signature Residence 2705 Coronet Boulevard, Belmont, CA 94002 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-first joint inventor, if any Nicholas F. Paoni Date Inventor's signature Residence 1756 Terrace Drive, Belmont, CA 94002 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-second joint inventor Margaret Ann Roy Date Inventor's signature Residence 2960 Webster Street #4, San Francisco, CA 94123 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-third joint inventor, if any David L. Shelton Date Inventor's signature Residence 5845 Clover Drive, Oakland, CA 94618 Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080



Timothy A. Stewart

Inventor's signature

Residence 465 Douglass Street, San Francisco, CA 94114

Citizenship US

Post Office Address

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South San Francisco, CA 94080

Full name of twenty-fifth joint inventor

Daniel Tumas

Inventor's signature

Date

Date

Residence

3 Rae Avenue, Orinda, CA 94563

Citizenship

US

Post Office Address

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South San Francisco, CA 94080

Full name of twenty-sixth joint inventor, if any

P. Mickey Williams

Inventor's signature

Date

Residence

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Citizenship

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Post Office Address

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South San Francisco, CA 94080

Full name of twenty-seventh joint inventor, if any

William I. Wood

Inventor's signature

Date

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Priority Claimed

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| | , | | | | | | Yes | | <u>No</u> |
|--|--------------------------|---|-----------------|----------|--------------|------------|-------------|--------|-----------|
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| Application Ser. | No. | Filing Date | | | | | | | |
| provided by the fi defined in Title 3 | rst paragraph of Title 3 | ms of this application is 35, United States Code gulations, §1.56 which e of this application: | , §112, Lackn | owledge | e the duty t | o disclose | material in | nfori | mation as |
| Please see at | ttached Appendix | B (Listing 26 U.S | 6. and 38 F | CT P | atent Ap | plicatio | ns) | | |
| Application Ser. | | Filing Date | | | Patented | | | ed | |
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| | | | | | | | | | |





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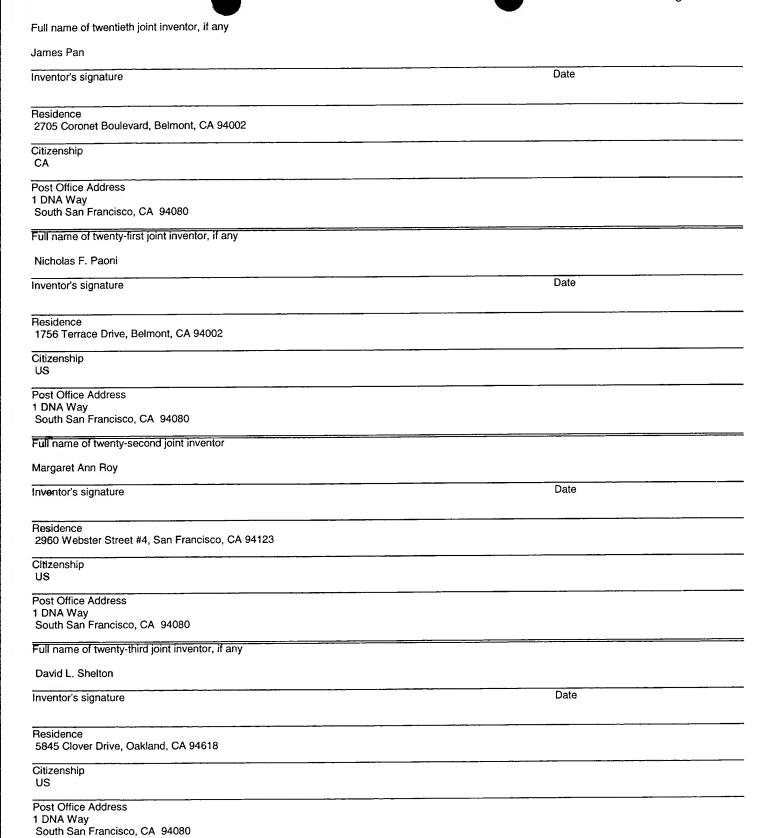
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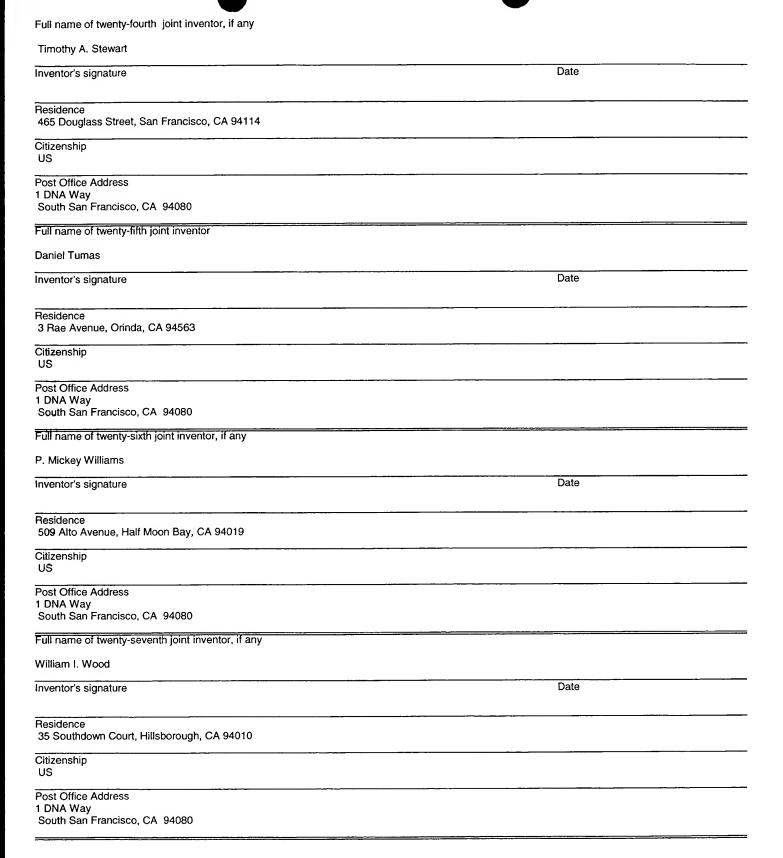
| Full name of fourth joint inventor | |
|---|--|
| Luc Desnoyers | |
| Inventor's signature | Date |
| Residence 2050 Stockton Street, San Francisco, CA 94133 | |
| Citizenship CA | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of fifth joint inventor, if any | The state of the s |
| Dan L. Eaton | |
| Inventor's signature | Date |
| Residence 75 Knight Drive, San Rafael, CA 94901 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of sixth joint inventor, if any | |
| Napoleone Ferrara | |
| Inventor's signature | Date |
| Residence 2090 Pacific Avenue #704, San Francisco, CA 94109 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of seventh joint inventor | |
| Ellen Filvaroff | |
| Inventor's signature | Date |
| Residence 538 18 th Avenue, San Francisco, CA 94121 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| | |

| Full name of eight joint inventor, if any | |
|---|----------------|
| Sherman Fong | |
| Inventor's signature | Date |
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| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of ninth joint inventor, if any | |
| Wei-Qiang Gao | |
| Inventor's signature | Date |
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| CitIzenship CN | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of tenth joint inventor | |
| Hanspeter Gerber | |
| Inventor's signature | Date 08/21/201 |
| Residence 1121 Tennessee Street #5, San Francisco, CA 94107 | |
| Citizenship CH | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of eleventh joint inventor, if any | |
| Mary E. Gerritsen | |
| Inventor's signature | Date |
| Residence 541 Parrott Drive, San Mateo, CA 94402 | |
| Citizenship CA | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| | |

| Full name of twelfth joint inventor, if any | |
|--|------|
| Audrey Goddard | |
| Inventor's signature | Date |
| Residence 110 Congo Street, San Francisco, CA 94131 | |
| Citizenship CA | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of thirteenth joint inventor | |
| Paul J. Godowski | |
| Inventor's signature | Date |
| Residence 2627 Easton Drive, Burlingame, CA 94010 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of fourteenth joint inventor, if any | |
| J. Christopher Grimaldi | |
| Inventor's signature | Date |
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| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of fifteenth joint inventor, if any | |
| Austin L. Gurney | |
| Inventor's signature | Date |
| Residence 1 Debbie Lane, Belmont, CA 94002 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| | |

| Full name of sixteenth joint inventor | |
|---|------|
| Kenneth J. Hillan | |
| Inventor's signature | Date |
| Residence 64 Seward Street, San Francisco, CA 94114 | |
| Citizenship GB | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of seventeenth joint inventor, if any | |
| Ivar J. Kljavin | |
| Inventor's signature | Date |
| Residence 3673 Crescent Drive, Lafayette, CA 94549 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of eighteenth joint inventor, if any | |
| Sophia S. Kuo | |
| Inventor's signature | Date |
| Residence 59 Surrey Street, Apt. 3, San Francisco, CA 94131 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of nineteenth joint inventor | |
| Mary A. Napier | |
| Inventor's signature | Date |
| Residence 1015 Hayne Road, Hillsborough, CA 94010 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| | |





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I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

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I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or

| plication(s): | | | | Priority Yes | Claimed No |
|---|---|---|--|---|---|
| Country | Day/Month/Ye | ear Filed | | | |
| benefit under Title 35, | United States Code, §11 | 9(e) of any United S | States provisional appl | lications(s) li | isted below: |
| | | . Provisional <i>I</i> | Applications) | . = | |
| No. | Filing Date | | | | |
| atter of each of the clai irst paragraph of Title 3 7, Code of Federal Re | ms of this application is n 35, United States Code, § egulations, §1.56 which c | ot disclosed in the p 112, I acknowledge | orior United States ap e the duty to disclose | plication in t material info | the manner ormation as |
| ttached Appendix | B (Listing 26 U.S. | and 38 PCT Pa | atent Application | าร) | |
| | Filing Date | | | | j |
| | | | <u> </u> | | |
| | ttached Appendix No. benefit under Title 35, benefit under Title 35, atter of each of the claiderst paragraph of Title 37, Code of Federal Reinternational filing dat | Country Day/Month/Yes benefit under Title 35, United States Code, §11 ttached Appendix A (Listing 110 U.S. No. Filing Date be benefit under Title 35, United States Code, §12 atter of each of the claims of this application is not paragraph of Title 35, United States Code, §17, Code of Federal Regulations, §1.56 which content international filing date of this application: ttached Appendix B (Listing 26 U.S. | Country Day/Month/Year Filed benefit under Title 35, United States Code, §119(e) of any United States Appendix A (Listing 110 U.S. Provisional And No. Filing Date benefit under Title 35, United States Code, §120 of any United States of each of the claims of this application is not disclosed in the part of paragraph of Title 35, United States Code, §112, I acknowledge 7, Code of Federal Regulations, §1.56 which occurred between the international filing date of this application: ttached Appendix B (Listing 26 U.S. and 38 PCT Paragraph of Title 35, United States Code, §112, I acknowledge 7, Code of Federal Regulations, §1.56 which occurred between the international filing date of this application: | Country Day/Month/Year Filed benefit under Title 35, United States Code, §119(e) of any United States provisional app ttached Appendix A (Listing 110 U.S. Provisional Applications) No. Filing Date benefit under Title 35, United States Code, §120 of any United States applications(s) lighter of each of the claims of this application is not disclosed in the prior United States applies to paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose 7, Code of Federal Regulations, §1.56 which occurred between the filing date of the printernational filing date of this application: ttached Appendix B (Listing 26 U.S. and 38 PCT Patent Application) | Country Day/Month/Year Filed benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) I ttached Appendix A (Listing 110 U.S. Provisional Applications) No. Filing Date benefit under Title 35, United States Code, §120 of any United States applications(s) listed below a latter of each of the claims of this application is not disclosed in the prior United States application in list paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material info 7, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application international filing date of this application: ttached Appendix B (Listing 26 U.S. and 38 PCT Patent Applications) |





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Send correspondence to Genentech, Inc.

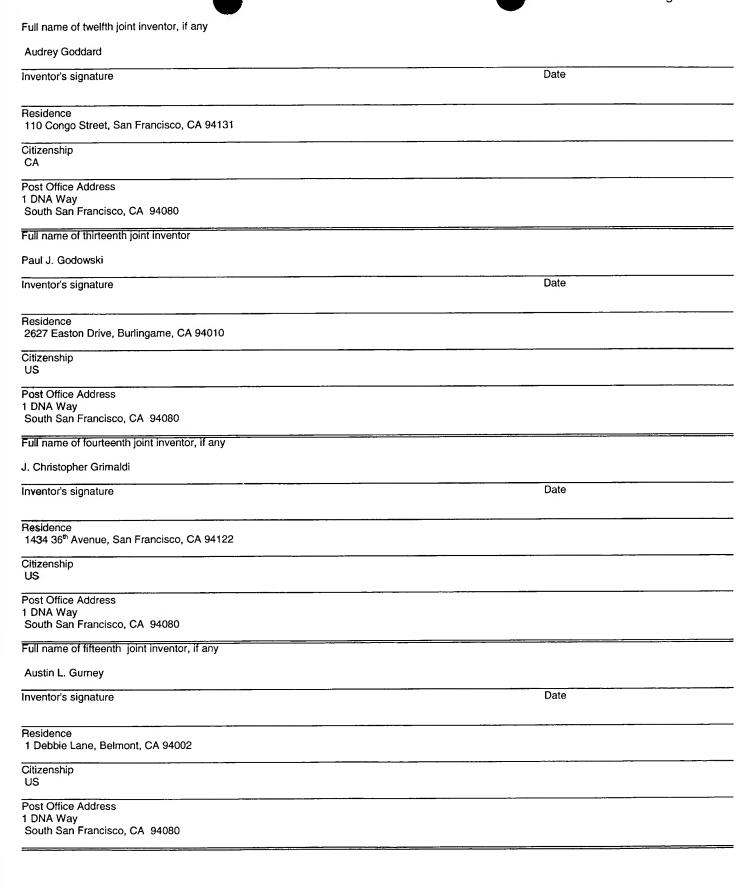
Attn: Elizabeth M. Barnes, Ph.D. Telephone: (650) 225-4563

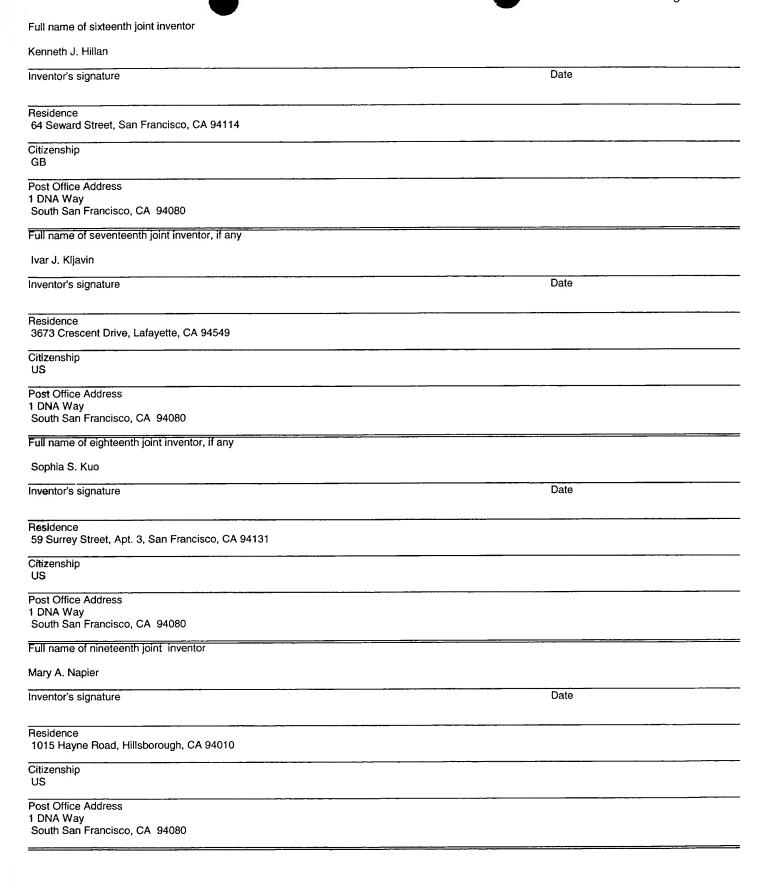
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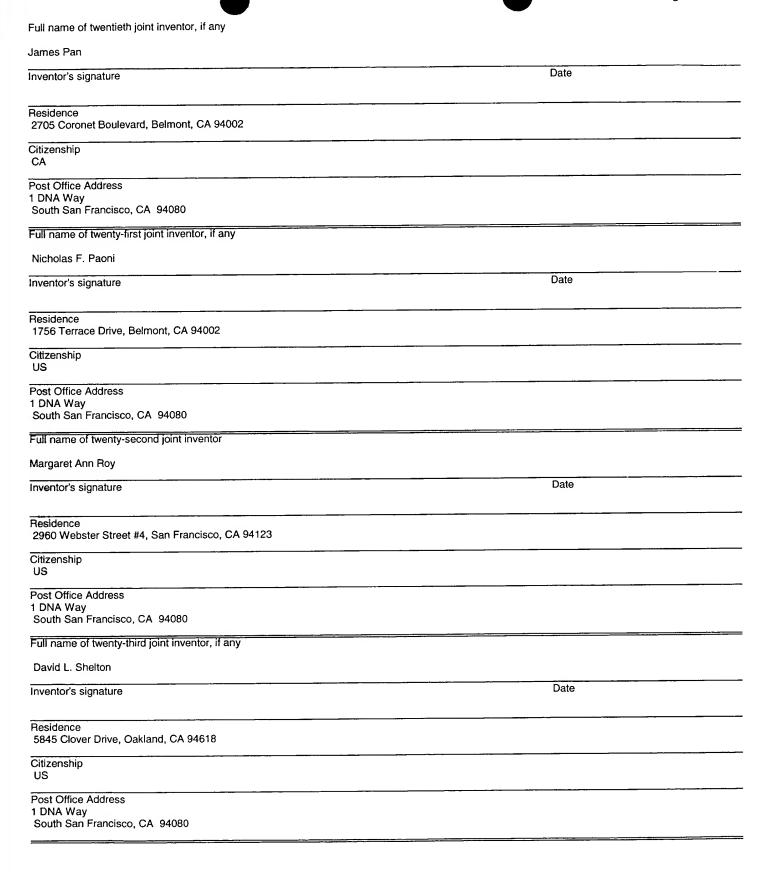
| herein will be so notified by the undersigned. | |
|---|------|
| Full name of sole or first inventor | |
| Avi J. Ashkenazi | |
| Inventor's signature | Date |
| Residence 1456 Tarrytown Street, San Mateo, CA 94402 | |
| Citizenship US | |
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| Full name of second joint inventor, if any | |
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| Inventor's signature | Date |
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| Full name of fourth joint inventor | |
|---|------|
| Luc Desnoyers | |
| Inventor's signature | Date |
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| Citizenship CA | |
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| Full name of fifth joint inventor, if any | |
| Dan L. Eaton | |
| Inventor's signature | Date |
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| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of sixth joint inventor, if any | |
| Napoleone Ferrara | |
| Inventor's signature | Date |
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| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of seventh joint inventor | |
| Ellen Filvaroff | |
| Inventor's signature | Date |
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|--|-----------|
| Sherman Fong | |
| Inventor's signature | Date |
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| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of ninth joint inventor, if any | |
| Wei-Qiang Gao | |
| Inventor's signature | Date |
| Residence 3025 South Court, Palo Alto, CA 94306 | |
| Citizenship CN | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of tenth joint inventor | |
| Hanspeter Gerber | |
| Inventor's signature | Date |
| Residence 1121 Tennessee Street #5, San Francisco, CA 94107 | |
| Citizenship CH | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of eleventh joint inventor, if any | |
| Mary E. Gerritsen | Sug 31/01 |
| Inventor's signature | Date |
| Residence 541 Parrott Drive, San Mateo, CA 94402 | |
| Citizenship CA | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| | |









Timothy A. Stewart

Inventor's signature Date

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Post Office Address

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Full name of twenty-fifth joint inventor

Daniel Tumas

Inventor's signature Date

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Citizenship

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Full name of twenty-sixth joint inventor, if any

P. Mickey Williams

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Full name of twenty-seventh joint inventor, if any

William I. Wood

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Citizenship

US

Post Office Address

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South San Francisco, CA 94080

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| | | n on which priority is | claimed: |
|---|---|--|---|
| Prior Foreign App | lication(s): | | Priority Claimed Yes No |
| Number | Country | Day/Month | Year Filed |
| I hereby claim the h | nenefit under Title 35, | United States Code, § | 119(e) of any United States provisional applications(s) listed below |
| Please see att | ached Appendix | | .S. Provisional Applications) |
| Application Ser. N | lo. | Filing Date | |
| as the subject mat provided by the firs defined in Title 37 | tter of each of the clai st paragraph of Title 3 , Code of Federal Re | ms of this application i 35. United States Code | §120 of any United States applications(s) listed below and, insofa is not disclosed in the prior United States application in the manner, g, §112, I acknowledge the duty to disclose material information a the occurred between the filing date of the prior application and the |
| Please see att | tached Appendix | κ B (Listing 26 U. | S. and 38 PCT Patent Applications) |
| Application Ser. N | | Filing Date | Status: Patented, Pending, Abandoned |
| Application Ser. N | No. | Filing Date | Status: Patented, Pending, Abandoned |





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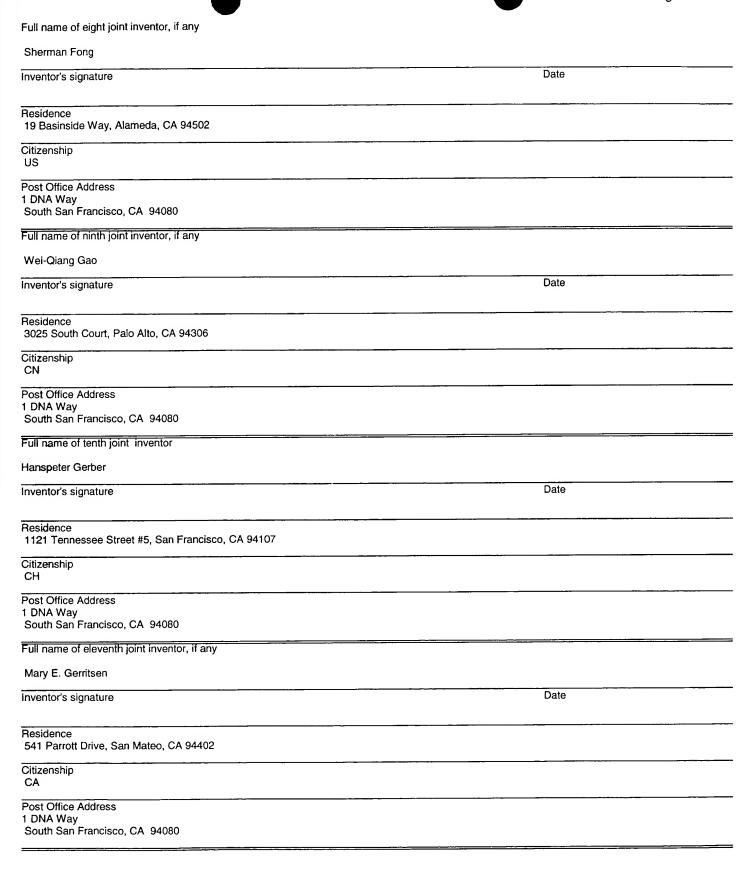
Send correspondence to Genentech, Inc.

Attn: Elizabeth M. Barnes, Ph.D. Telephone: (650) 225-4563

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|---|------|
| Full name of sole or first inventor | |
| Ayi J. Ashkenazi | |
| Inventor's signature | Date |
| Residence 1456 Tarrytown Street, San Mateo, CA 94402 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of second joint inventor, if any | |
| Kevin P. Baker | |
| Inventor's signature | Date |
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| Citizenship GB | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of third joint inventor, if any | |
| David Botstein | |
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| Residence 2539 Somerset Drive, Belmont, CA 94002 | |
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| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |

| Full name of fourth joint inventor | | |
|---|------|-----|
| Luc Desnoyers | | |
| Inventor's signature | Date | |
| Residence 2050 Stockton Street, San Francisco, CA 94133 | | |
| Citizenship CA | | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | | |
| Full name of fifth joint inventor, if any | | |
| Dan L. Eaton | | |
| Inventor's signature | Date | |
| Residence 75 Knight Drive, San Rafael, CA 94901 | | |
| Citizenship US | | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | | |
| Full name of sixth joint inventor, if any | | |
| Napoleone Ferrara | | |
| Inventor's signature | Date | |
| Residence 2090 Pacific Avenue #704, San Francisco, CA 94109 | | |
| Citizenship US | | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | | , • |
| Full name of seventh joint inventor | | |
| Ellen Filvaroff | | |
| Inventor's signature | Date | |
| Residence 538 18 th Avenue, San Francisco, CA 94121 | | |
| Citizenship US | | |
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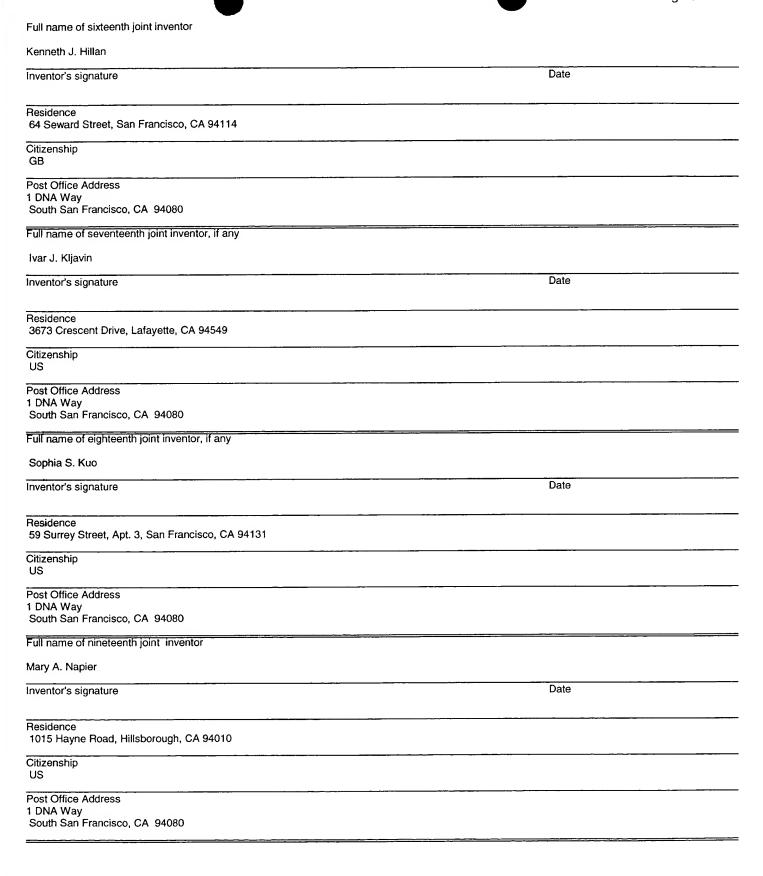


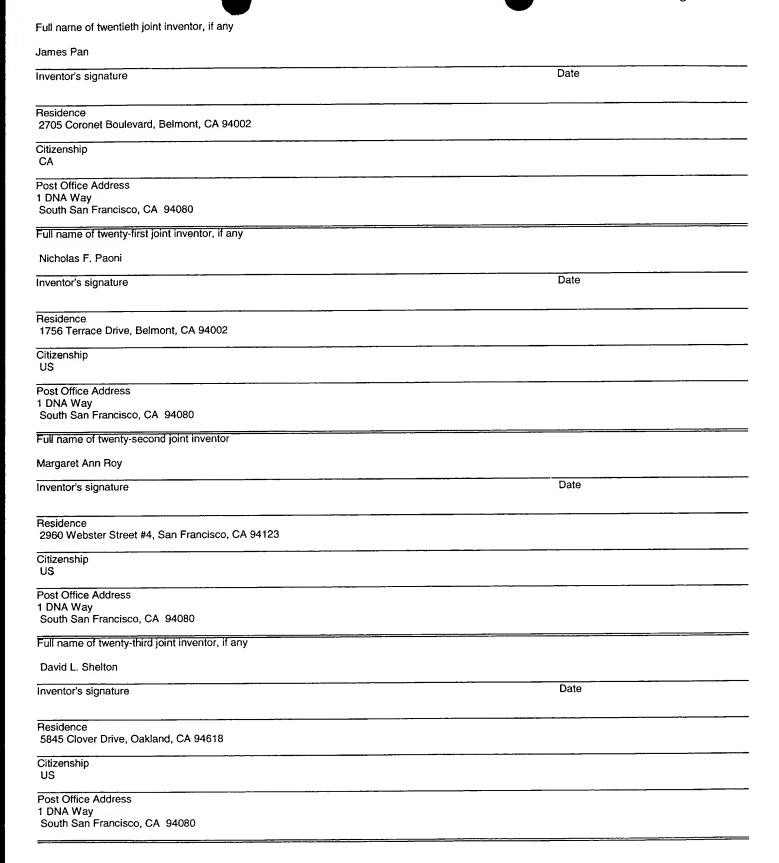
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|--|---------------------------|--------|
| Full name of twelfth joint inventor, if any | | |
| Audrey Goddard | | |
| Inventor's signature (): Xoddaed | Date <i>≥8 Av q ≥0</i> | 01 |
| Residence 110 Congo Street, San Francisco, CA 94131 | | |
| Citizenship CA | | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | | |
| ull name of thirteenth joint inventor | | |
| Paul J. Godowski | | |
| Inventor's signature | Date | |
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| Full name of fourteenth joint inventor, if any | | |
| J. Christopher Grimaldi | | |
| Inventor's signature | Date | |
| Residence 1434 36 th Avenue, San Francisco, CA 94122 | - | |
| Citizenship US | | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | | |
| Full name of fifteenth joint inventor, if any | | |
| Austin L. Gumey | | |
| Inventor's signature | Date | |

Residence 1 Debbie Lane, Belmont, CA 94002

Post Office Address 1 DNA Way South San Francisco, CA 94080

Citizenship US







| Timothy | ٨ | Stowart | |
|---------|---|---------|--|

Timothy A. Stewart Date Inventor's signature Residence 465 Douglass Street, San Francisco, CA 94114 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-fifth joint inventor **Daniel Tumas** Date Inventor's signature Residence 3 Rae Avenue, Orinda, CA 94563 Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-sixth joint inventor, if any P. Mickey Williams Date Inventor's signature Residence 509 Alto Avenue, Half Moon Bay, CA 94019 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-seventh joint inventor, if any William I. Wood Date Inventor's signature Residence 35 Southdown Court, Hillsborough, CA 94010 Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080

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| Prior Foreign App | olication(s): | | | | <u>Priority</u> <u>Yes</u> | Claimed No |
|--|---|------------------------|---|---|---------------------------------|---------------|
| Number | Country | Day/Month/ | Year Filed | | | |
| hereby claim the | benefit under Title 35, l | United States Code, §1 | 19(e) of any United S | tates provisional app | lications(s) li | sted below |
| Please see at | tached Appendix | A (Listing 110 U. | S. Provisional <i>F</i> | (pplications) | | |
| Application Ser. N | | Filing Date | | | | |
| provided by the fir defined in Title 37 national or PCT in | rst paragraph of Title 3 7, Code of Federal Re nternational filing date | | , §112, I acknowledge n occurred between t | e the duty to disclose he filing date of the p | material info prior applicat | ormation as |
| | | B (Listing 26 U.S | 3. and 38 PCT Pa | atent Application | ns) | |
| Application Ser. N | No. | Filing Date | Status: | Patented, Pending, | Abandoned | l |
| Application Ser. I | No. | Filing Date | Status: | Patented, Pending, | Abandoned | l |
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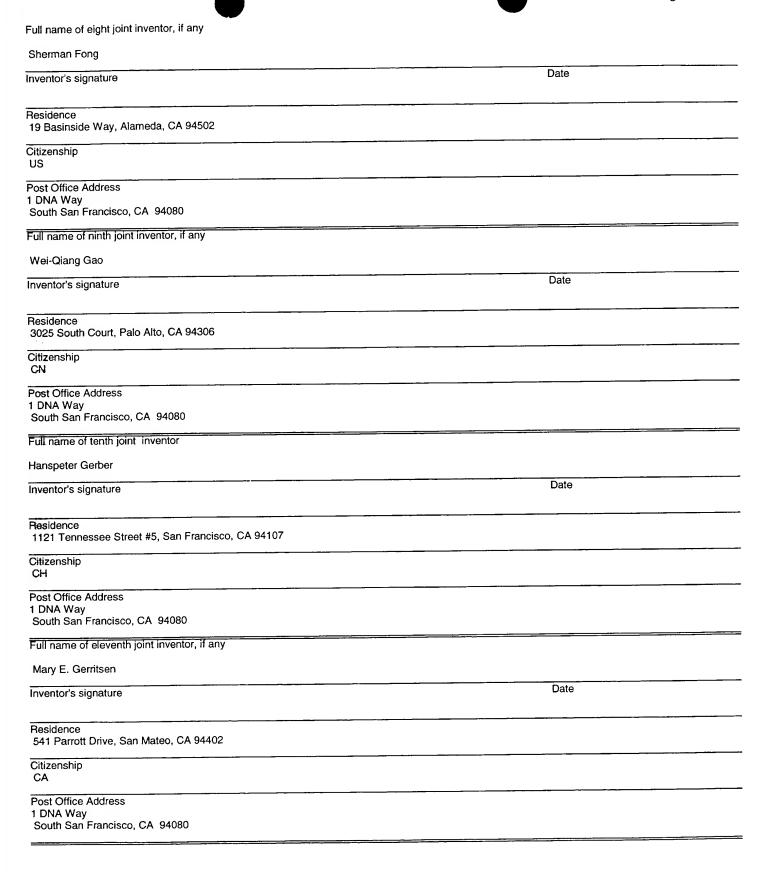
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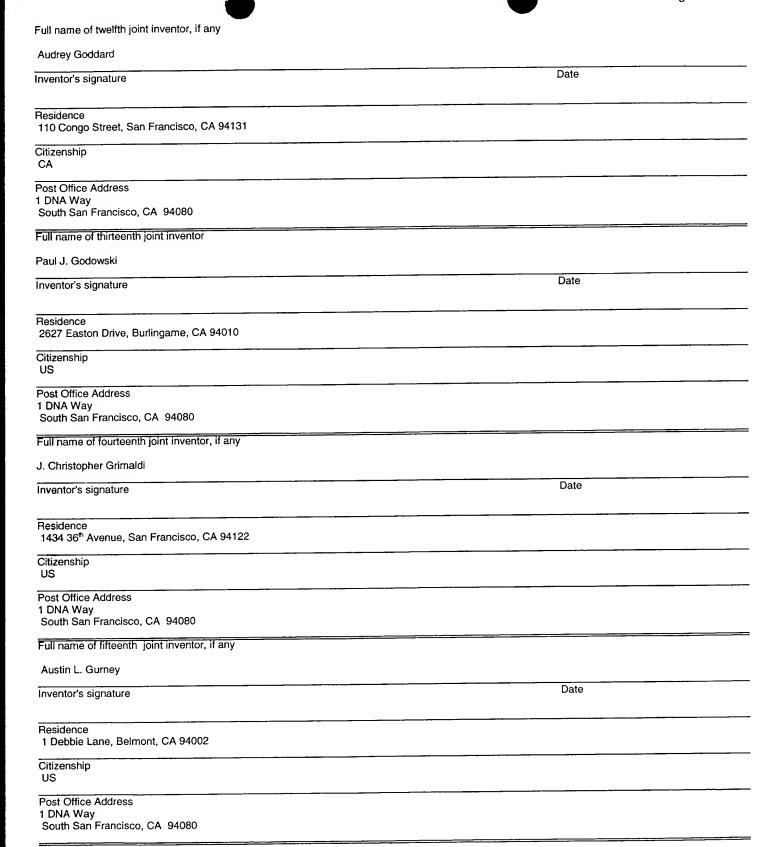
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| herein will be so notified by the undersigned. | |
|---|------|
| Full name of sole or first inventor | |
| Avi J. Ashkenazi | |
| Inventor's signature | Date |
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| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
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| Kevin P. Baker | |
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| Full name of fourth joint inventor | | |
|---|------|---|
| Luc Desnoyers | | |
| Inventor's signature | Date | |
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| Citizenship CA | | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | | |
| Full name of fifth joint inventor, if any | | |
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| Napoleone Ferrara | | |
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| Full name of seventh joint inventor | | |
| Ellen Filvaroff | | |
| Inventor's signature | Date | |
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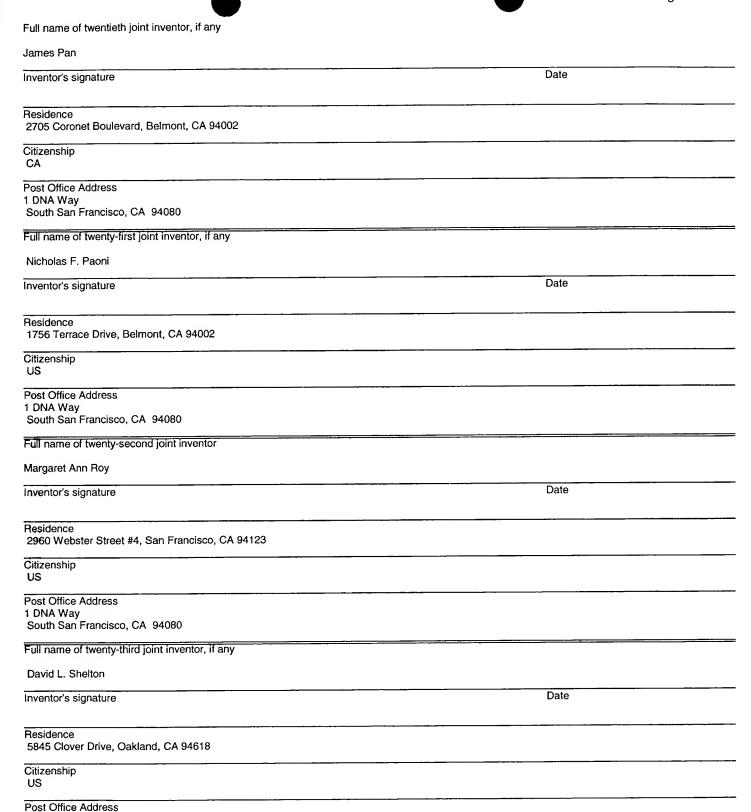
Full name of sixteenth joint inventor

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Page 6

Kenneth J. Hillan Inventor's signature UMa 8/28/1. Residence 64 Seward Street, San Francisco, CA 94114 Citizenship GB Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventeenth joint inventor, if any Ivar J. Kljavin Inventor's signature Date Residence 3673 Crescent Drive, Lafayette, CA 94549 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighteenth joint inventor, if any Sophia S. Kuo Inventor's signature Date Residence 59 Surrey Street, Apt. 3, San Francisco, CA 94131 Citizenship us Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of nineteenth joint inventor Mary A. Napier Date Inventor's signature Residence 1015 Hayne Road, Hillsborough, CA 94010 Citizenship US



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| P. Mickey Williams | |
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| Residence 35 Southdown Court, Hillsborough, CA 94010 | |
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| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |

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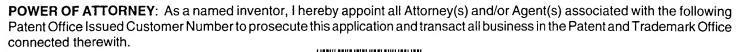
SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

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Lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

| Prior Foreign App | plication(s): | | | Priority Claimed Yes No |
|---|--|--|---|--|
| Number | Country | Day/Month/ | Year Filed | |
| I hereby claim the | benefit under Title 35, U | nited States Code, § | 119(e) of any United States provisional a | pplications(s) listed below: |
| Please see at | tached Appendix | A (Listing 110 U | .S. Provisional Applications) | |
| Application Ser. I | No. | Filing Date | | |
| as the subject ma provided by the fir defined in Title 37 | itter of each of the claims rst paragraph of Title 35 | s of this application is United States Code Jations, §1.56 which | §120 of any United States applications(s a not disclosed in the prior United States , §112, I acknowledge the duty to disclose n occurred between the filing date of the | application in the manner se material information as |
| Please see at | tached Appendix I | 3 (Listing 26 U.S | S. and 38 PCT Patent Applicati | ons) |
| Application Ser. I | | Filing Date | Status: Patented, Pendin | |
| Application Ser. I | No. | Filing Date | Status: Patented, Pendin | g, Abandoned |



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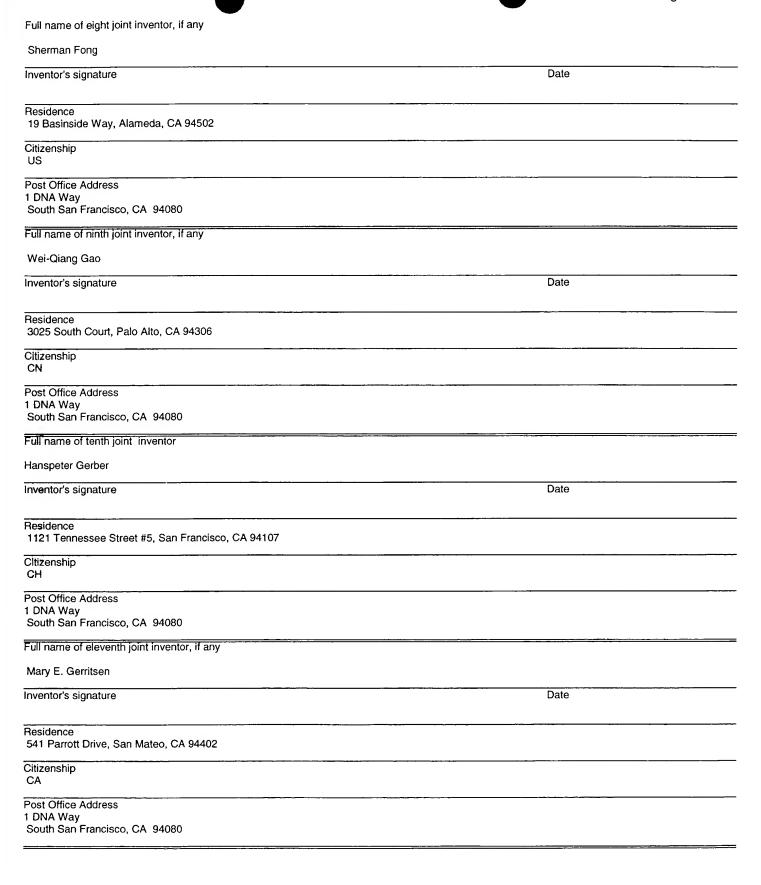
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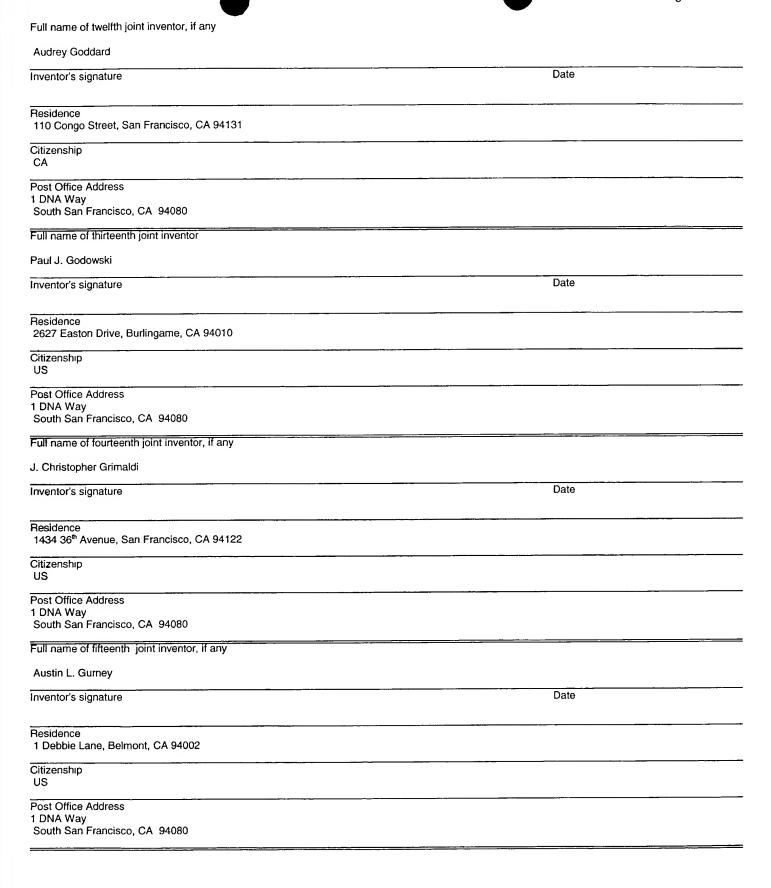
Attn: Elizabeth M. Barnes, Ph.D. Telephone: (650) 225-4563

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| , | |
|---|------|
| Full name of sole or first inventor | |
| Avi J. Ashkenazi | |
| Inventor's signature | Date |
| | |
| Residence | |
| 1456 Tarrytown Street, San Mateo, CA 94402 | |
| Citizenship | |
| US | |
| Post Office Address | |
| 1 DNA Way | |
| South San Francisco, CA 94080 | |
| Full name of second joint inventor, if any | |
| Kevin P. Baker | |
| | |
| Inventor's signature | Date |
| Residence | |
| 14006 Indian Run Drive, Damestown, MD 20878 | |
| Citizenship | |
| GB | |
| Post Office Address | |
| 1 DNA Way | |
| South San Francisco, CA 94080 | |
| Full name of third joint inventor, if any | |
| David Botstein | |
| | |
| Inventor's signature | Date |
| Residence | |
| 2539 Somerset Drive, Belmont, CA 94002 | |
| Citizenship | |
| US | |
| Post Office Address | |
| 1 DNA Way | |
| South San Francisco, CA 94080 | |

| Full name of fourth joint inventor | |
|---|------|
| Luc Desnoyers | |
| Inventor's signature | Date |
| Residence 2050 Stockton Street, San Francisco, CA 94133 | |
| Citizenship CA | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of fifth joint inventor, if any | |
| Dan L. Eaton | |
| Inventor's signature | Date |
| Residence 75 Knight Drive, San Rafael, CA 94901 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of sixth joint inventor, if any | |
| Napoleone Ferrara | |
| Inventor's signature | Date |
| Residence 2090 Pacific Avenue #704, San Francisco, CA 94109 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of seventh joint inventor | |
| Ellen Filvaroff | |
| Inventor's signature | Date |
| Residence 538 18 th Avenue, San Francisco, CA 94121 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| | |





| Full name of sixteenth joint inventor | |
|---|-----------------|
| Kenneth J. Hillan | |
| Inventor's signature | Date |
| Residence 64 Seward Street, San Francisco, CA 94114 | |
| Citizenship GB | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of seventeenth joint inventor, if any | |
| Ivar J. Kljavin | |
| Inventor's signature | Date //O-//O-0/ |
| Residence 3673 Crescent Drive, Lafayette, CA 94549 | |
| Citlzenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of eighteenth joint inventor, if any | |
| Sophia S. Kuo | |
| Inventor's signature | Date |
| Residence 59 Surrey Street, Apt. 3, San Francisco, CA 94131 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of nineteenth joint inventor | |
| Mary A. Napier | |
| Inventor's signature | Date |
| Residence 1015 Hayne Road, Hillsborough, CA 94010 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| | |



Full name of twentieth joint inventor, if any

| James | Pan | |
|-------|-----|--|

Residence
2705 Coronet Boulevard, Belmont, CA 94002

Citizenship

Post Office Address

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CA

South San Francisco, CA 94080

Full name of twenty-first joint inventor, if any

Nicholas F. Paoni

Inventor's signature Date

Residence

1756 Terrace Drive, Belmont, CA 94002

Citizenship US

Post Office Address

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South San Francisco, CA 94080

Full name of twenty-second joint inventor

Margaret Ann Roy

Inventor's signature Date

Residence

2960 Webster Street #4, San Francisco, CA 94123

Citizenship US

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of twenty-third joint inventor, if any

David L. Shelton

Inventor's signature Date

Residence

5845 Clover Drive, Oakland, CA 94618

Citizenship

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Post Office Address

1 DNA Way



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Post Office Address 1 DNA Way

South San Francisco, CA 94080

Full name of twenty-fourth joint inventor, if any Timothy A. Stewart Date Inventor's signature Residence 465 Douglass Street, San Francisco, CA 94114 Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-fifth joint inventor **Daniel Tumas** Inventor's signature Date Residence 3 Rae Avenue, Orinda, CA 94563 Citizenship U\$ Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-sixth joint inventor, if any P. Mickey Williams Date Inventor's signature Residence 509 Alto Avenue, Half Moon Bay, CA 94019 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-seventh joint inventor, if any William I. Wood Date Inventor's signature Residence 35 Southdown Court, Hillsborough, CA 94010 Citizenship

Priority Claimed

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| - Hor Poreign App | Silvation(3). | | | | | | Yes | | <u>No</u> |
|---|--|---|--|--------------------------|-----------------------------|---------------------------|-----------------------------|----------------|-----------------------|
| Y umber | Country | Day/Mor | th/Year Filed | | | | | | |
| hereby claim the | benefit under Title 35, l | United States Code | , §119(e) of a | ny United S | States prov | sional appl | ications(s) | liste | ed below: |
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| as the subject ma provided by the fil defined in Title 37 | benefit under Title 35, atter of each of the clain rst paragraph of Title 3 7, Code of Federal Reg international filing date | ns of this applicatio 5, United States Co gulations, §1.56 wh | nis not disclo de, §112, I ac ich occurred | sed in the knowledg | prior Unite e the duty 1 | d States ap o disclose | plication ir material in | n tne Iforn | e manner nation as |
| Please see at | tached Appendix | B (Listing 26 l | J.S. and 3 | B PCT P | atent Ap | plication | ns) | | |
| Application Ser. | No. | Filing Date | | Status: | Patented | , Pending, | Abandone | ∌d | |
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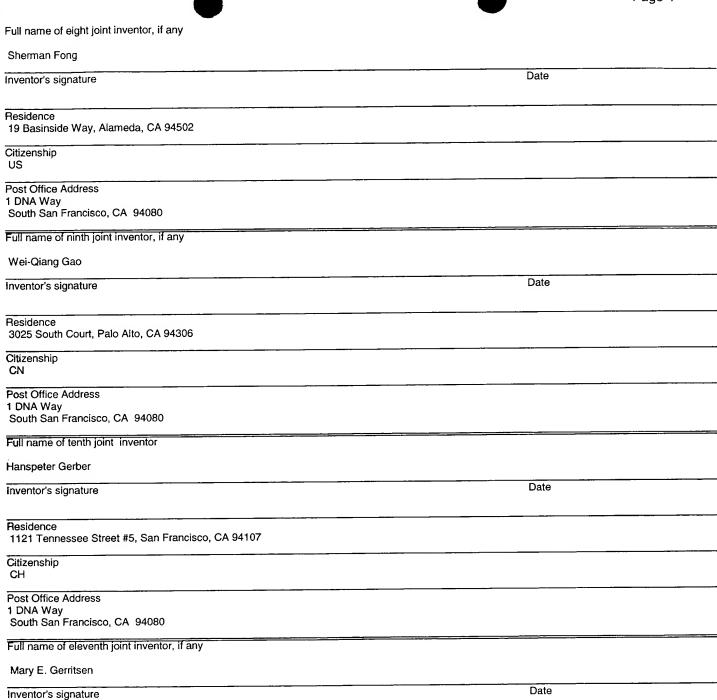
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|---|------|
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| Avi J. Ashkenazi | |
| Inventor's signature | Date |
| Residence 1456 Tarrytown Street, San Mateo, CA 94402 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of second joint inventor, if any | |
| Kevin P. Baker | |
| Inventor's signature | Date |
| Residence 14006 Indian Run Drive, Damestown, MD 20878 | |
| Citizenship GB | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of third joint inventor, if any | |
| David Botstein | |
| Inventor's signature | Date |
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| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |

| Full name of fourth joint inventor | |
|---|------|
| Luc Desnoyers | |
| Inventor's signature | Date |
| Residence 2050 Stockton Street, San Francisco, CA 94133 | |
| Citizenship CA | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
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| Dan L. Eaton | |
| Inventor's signature | Date |
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| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of sixth joint inventor, if any | |
| Napoleone Ferrara | |
| Inventor's signature | Date |
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| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
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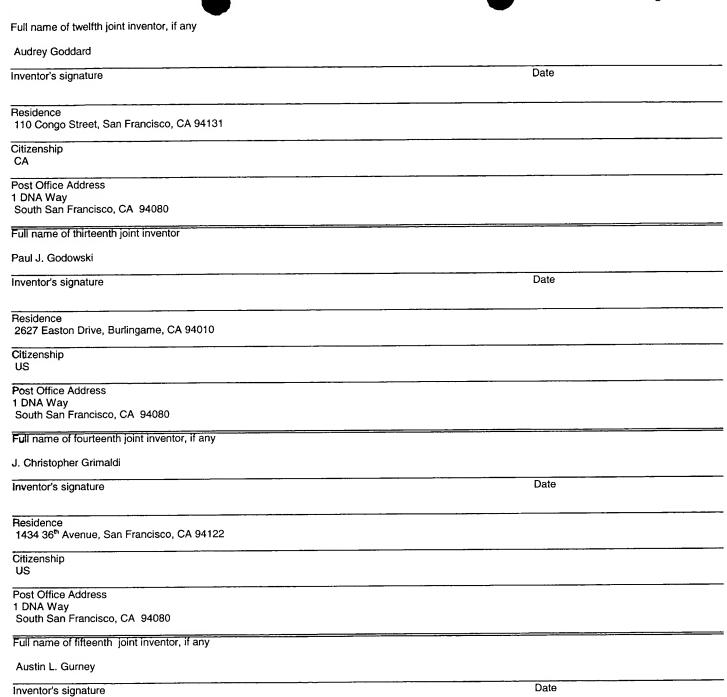


Residence

Citizenship CA

Post Office Address
1 DNA Way

541 Parrott Drive, San Mateo, CA 94402



Residence

Citizenship US

Post Office Address
1 DNA Way

1 Debbie Lane, Belmont, CA 94002

| Full name of sixteenth joint inventor | |
|---|-----------|
| Kenneth J. Hillan | |
| Inventor's signature | Date |
| Residence 64 Seward Street, San Francisco, CA 94114 | |
| Citizenship GB | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
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| Ivar J. Kljavin | |
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| Sophia S. Kuo | 7 SEPT 01 |
| Inventor's signature | Date |
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| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| | |



Full name of twentieth joint inventor, if any James Pan Date Inventor's signature Residence 2705 Coronet Boulevard, Belmont, CA 94002 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-first joint inventor, if any Nicholas F. Paoni Date Inventor's signature Residence 1756 Terrace Drive, Belmont, CA 94002 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-second joint inventor Margaret Ann Roy Date Inventor's signature Residence 2960 Webster Street #4, San Francisco, CA 94123 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-third joint inventor, if any

David L. Shelton

Inventor's signature Date

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Citizenship US

Post Office Address
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South San Francisco, CA 94080



Full name of twenty-fourth joint inventor, if any

| Timothy A. Stewart | |
|---|------|
| Inventor's signature | Date |
| Residence 465 Douglass Street, San Francisco, CA 94114 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of twenty-fifth joint inventor | |
| Daniel Tumas | |
| Inventor's signature | Date |
| Residence 3 Rae Avenue, Orinda, CA 94563 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of twenty-sixth joint inventor, if any | |
| P. Mickey Williams | |
| Inventor's signature | Date |
| Residence 509 Alto Avenue, Half Moon Bay, CA 94019 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of twenty-seventh joint inventor, if any | |
| William I. Wood | |
| Inventor's signature | Date |
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| | | | |
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| ached Appendi | x A (Listing 110 U. | S. Provisional A | Applications) |
| D. | Filing Date | | |
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| | Filing Date | | Patented, Pending, Abandoned |
| Э. | Filing Date | Status: | Patented, Pending, Abandoned |
| | eched Appendix o. venefit under Title 35 er of each of the clai t paragraph of Title 3 Code of Federal Re ternational filing dat | eched Appendix A (Listing 110 U. b. Filing Date benefit under Title 35, United States Code, § er of each of the claims of this application is t paragraph of Title 35, United States Code, Code of Federal Regulations, §1.56 which ternational filing date of this application: ached Appendix B (Listing 26 U.S. b. Filing Date | eched Appendix A (Listing 110 U.S. Provisional Action of Filing Date Denefit under Title 35, United States Code, §120 of any United States of each of the claims of this application is not disclosed in the transpraph of Title 35, United States Code, §112, I acknowledg Code of Federal Regulations, §1.56 which occurred between the ternational filing date of this application: Code of Federal Regulations, §1.56 which occurred between the ternational filing date of this application: Code Appendix B (Listing 26 U.S. and 38 PCT P.D. Status: |





09157

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|---|------|
| Avi J. Ashkenazi | |
| Inventor's signature | Date |
| Residence 1456 Tarrytown Street, San Mateo, CA 94402 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of second joint inventor, if any | |
| Kevin P. Baker | |
| Inventor's signature | Date |
| Residence 14006 Indian Run Drive, Darnestown, MD 20878 | |
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| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of third joint inventor, if any | |
| David Botstein | |
| Inventor's signature | Date |
| Residence 2539 Somerset Drive, Belmont, CA 94002 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |





Full name of fourth joint inventor

| t | D | |
|-----|------|-------|
| Luc | Desr | overs |

Inventor's signature

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Citizenship

CA

Post Office Address

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Full name of fifth joint inventor, if any

Dan L. Eaton

Inventor's signature

Date

Date

Residence

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Citizenship

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Full name of sixth joint inventor, if any

Napoleone Ferrara

Inventor's signature

Date

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Post Office Address 1 DNA Way

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Full name of seventh joint inventor

Ellen Filvaroff

Inventor's signature

Date

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Full name of eight joint inventor, if any

Sherman Fong

Inventor's signature Date

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Full name of ninth joint inventor, if any

Wei-Qiang Gao

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Full name of tenth joint inventor

Hanspeter Gerber

Inventor's signature Date

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Citizenship CH

Post Office Address

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South San Francisco, CA 94080

Full name of eleventh joint inventor, if any

Mary E. Gerritsen

Inventor's signature Date

Residence

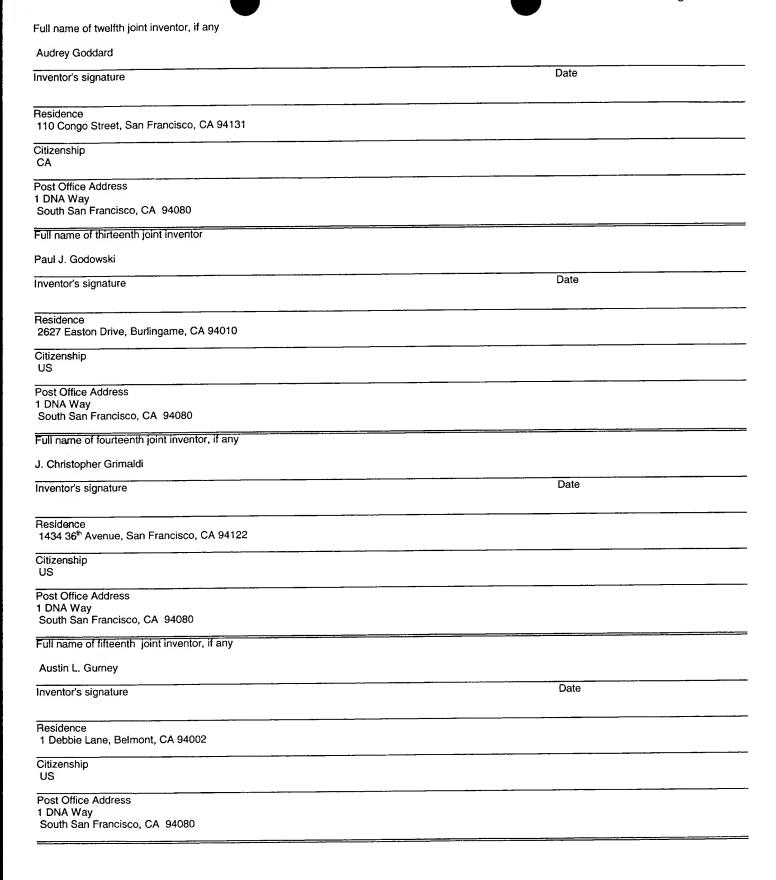
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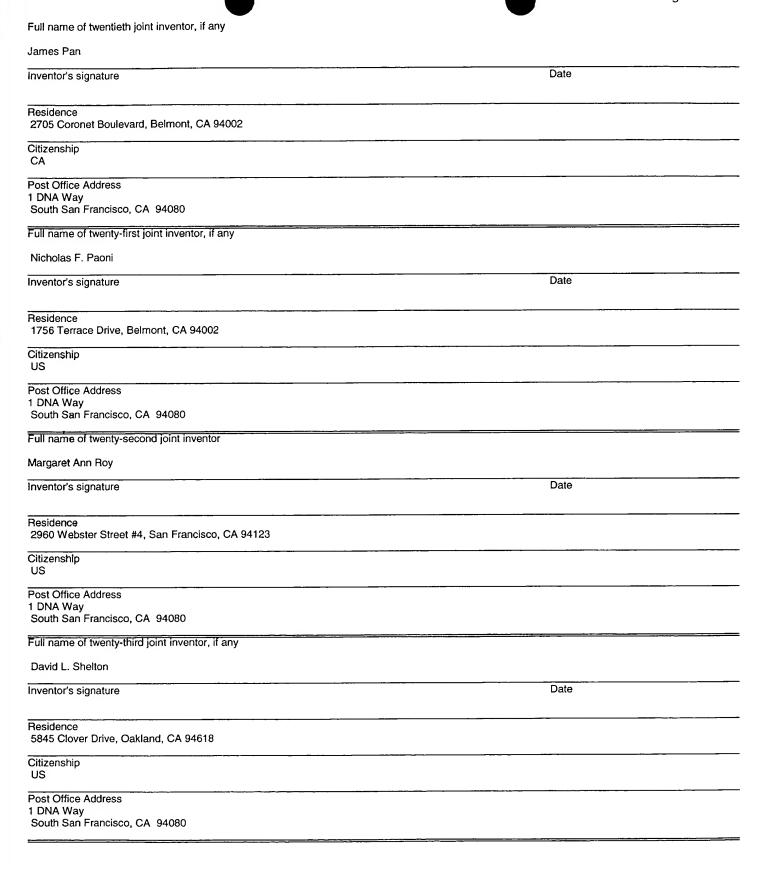
CA

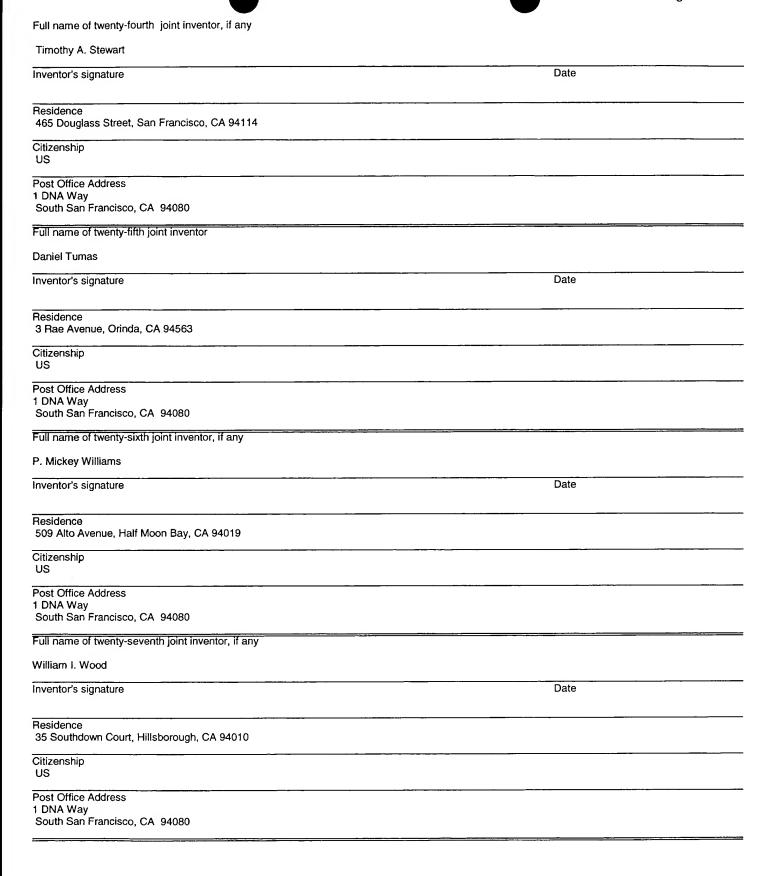
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| Mary A. Napier | |
| Inventor's signature "May a Mapur Residence A Mapur | Aug 30, 2001 |
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| Avi J. Ashkenazi | |
| Inventor's signature | Date |
| Residence 1456 Tarrytown Street, San Mateo, CA 94402 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of second joint inventor, if any | |
| Kevin P. Baker | |
| Inventor's signature | Date |
| Residence 14006 Indian Run Drive, Damestown, MD 20878 | |
| Citizenship GB | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of third joint inventor, if any | |
| David Botstein | |
| Inventor's signature | Date |
| Residence 2539 Somerset Drive, Belmont, CA 94002 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |

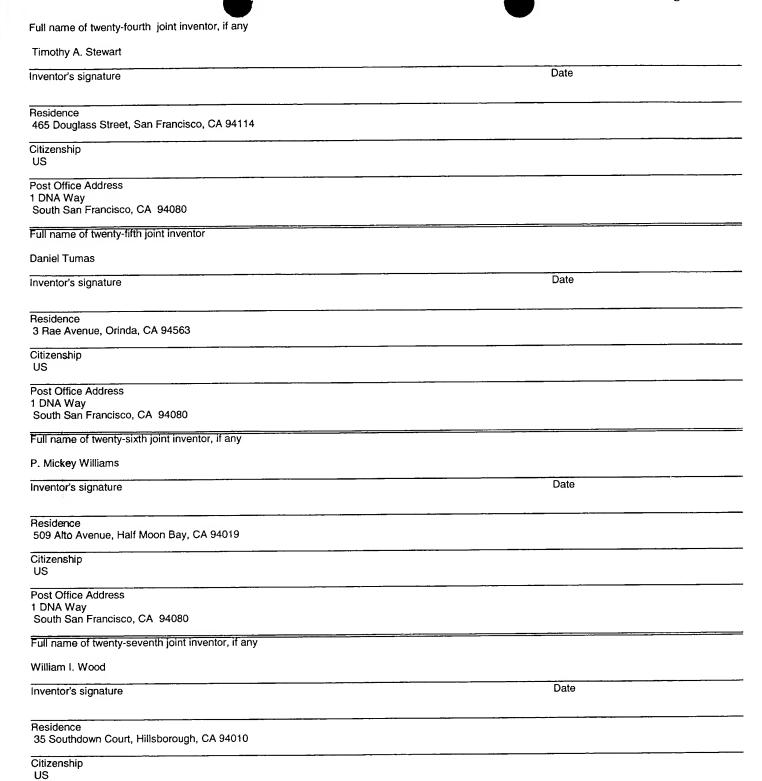
| Full name of fourth joint inventor | |
|---|------|
| Luc Desnoyers | |
| Inventor's signature | Date |
| Residence 2050 Stockton Street, San Francisco, CA 94133 | |
| Citizenship CA | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of fifth joint inventor, if any | |
| Dan L. Eaton | |
| Inventor's signature | Date |
| Residence 75 Knight Drive, San Rafael, CA 94901 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of sixth joint inventor, if any | |
| Napoleone Ferrara | |
| Inventor's signature | Date |
| Residence 2090 Pacific Avenue #704, San Francisco, CA 94109 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of seventh joint inventor | |
| Ellen Filvaroff | |
| Inventor's signature | Date |
| Residence 538 18 th Avenue, San Francisco, CA 94121 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| | |

| Full name of eight joint inventor, if any | |
|---|------|
| Sherman Fong | |
| Inventor's signature | Date |
| Residence 19 Basinside Way, Alameda, CA 94502 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of ninth joint inventor, if any | |
| Wei-Qiang Gao | |
| Inventor's signature | Date |
| Residence 3025 South Court, Palo Alto, CA 94306 | |
| Citizenship CN | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of tenth joint inventor | |
| Hanspeter Gerber | |
| Inventor's signature | Date |
| Residence 1121 Tennessee Street #5, San Francisco, CA 94107 | |
| Citizenship CH | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of eleventh joint inventor, if any | |
| Mary E. Gerritsen | |
| Inventor's signature | Date |
| Residence 541 Parrott Drive, San Mateo, CA 94402 | |
| Citizenship CA | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| | |

| Full name of tweltth joint inventor, if any | |
|--|------|
| Audrey Goddard | |
| Inventor's signature | Date |
| Residence 110 Congo Street, San Francisco, CA 94131 | |
| Citizenship CA | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of thirteenth joint inventor | |
| Paul J. Godowski | |
| Inventor's signature | Date |
| Residence 2627 Easton Drive, Burlingame, CA 94010 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of fourteenth joint inventor, if any | |
| J. Christopher Grimaldi | |
| Inventor's signature | Date |
| Residence 1434 36 th Avenue, San Francisco, CA 94122 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of fifteenth joint inventor, if any | |
| Austin L. Gurney | |
| Inventor's signature | Date |
| Residence 1 Debbie Lane, Belmont, CA 94002 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| | |

| Full name of sixteenth joint inventor | |
|---|------|
| Kenneth J. Hillan | |
| Inventor's signature | Date |
| Residence 64 Seward Street, San Francisco, CA 94114 | |
| Citizenship GB | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of seventeenth joint inventor, if any | |
| Ivar J. Kljavin | |
| Inventor's signature | Date |
| Residence 3673 Crescent Drive, Lafayette, CA 94549 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of eighteenth joint inventor, if any | |
| Sophia S. Kuo | |
| Inventor's signature | Date |
| Residence 59 Surrey Street, Apt. 3, San Francisco, CA 94131 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of nineteenth joint inventor | |
| Mary A. Napier | |
| Inventor's signature | Date |
| Residence 1015 Hayne Road, Hillsborough, CA 94010 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| | |

| Full name of twentieth joint inventor, if any | |
|---|-----------------|
| James Pan | |
| Inventor's signature Again | Date Ay 23/2001 |
| Residence 2705 Coronet Boulevard, Belmont, CA 94002 | |
| Citizenship CA | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of twenty-first joint inventor, if any | |
| Nicholas F. Paoni | |
| Inventor's signature | Date |
| Residence 1756 Terrace Drive, Belmont, CA 94002 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of twenty-second joint inventor | |
| Margaret Ann Roy | |
| Inventor's signature | Date |
| Residence 2960 Webster Street #4, San Francisco, CA 94123 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of twenty-third joint inventor, if any | |
| David L. Shelton | |
| Inventor's signature | Date |
| Residence 5845 Clover Drive, Oakland, CA 94618 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| | |



Post Office Address 1 DNA Way

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) is attached hereto or \underline{X} was filed on $\underline{July 30, 2001}$ as Application Serial No. $\underline{09/918,585}$ and was amended on _ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

| Prior Foreign Appl | | off which phonty is c | annou. | | | | | | Claimed |
|---|--------------------------|---|-----------------------------|------------------------|-------------------------|-------------------------|---------------------|-------------|-------------|
| nor roleight App | | | | | | | | <u>Yes</u> | <u>No</u> |
| Number | Country | Day/Month/ | | | | | | | |
| hereby claim the b | enefit under Title 35, l | United States Code, § | 119(e) of any | United S | tates pro | visional a | applicati | ions(s) li | sted below: |
| Dlease see att | ached Annendix | A (Listing 110 U | .S. Provisi | ional A | pplicat | tions) | | | - |
| Application Ser. N | o. | Filing Date | | | | | <u></u> | | |
| as the subject mat provided by the firs defined in Title 37 | ter of each of the clair | United States Code, § ns of this application is 5, United States Code gulations, §1.56 which e of this application: | not disclose 8112. Lackr | a in the p nowledae | orior Unit e the dut | ed State: / to discl | s applic ose mat | terial info | ormation as |
| Please see att | ached Appendix | B (Listing 26 U. | S. and 38 | PCT Pa | atent A | pplicat | tions) | | |
| Application Ser. N | lo. | Filing Date | | Status: | Patente | d, Pendi | ing, Aba | andoned | j |
| Application Ser. N | lo. | Filing Date | | Status: | Patente | d, Pend | ing, Aba | andoned | i i |
| | | | | | | | | | |



09157

PATENT TRADEMARK OFFICE

Send correspondence to Genentech, Inc.

Attn: Elizabeth M. Barnes, Ph.D. Telephone: (650) 225-4563

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

| Hereit will be so notified by the dilucionghous. | |
|---|------|
| Full name of sole or first inventor | |
| Avi J. Ashkenazi | |
| Inventor's signature | Date |
| Residence 1456 Tarrytown Street, San Mateo, CA 94402 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of second joint inventor, if any | |
| Kevin P. Baker | |
| Inventor's signature | Date |
| Residence 14006 Indian Run Drive, Damestown, MD 20878 | |
| Citizenship GB | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of third joint inventor, if any | |
| David Botstein | |
| Inventor's signature | Date |
| Residence 2539 Somerset Drive, Belmont, CA 94002 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |

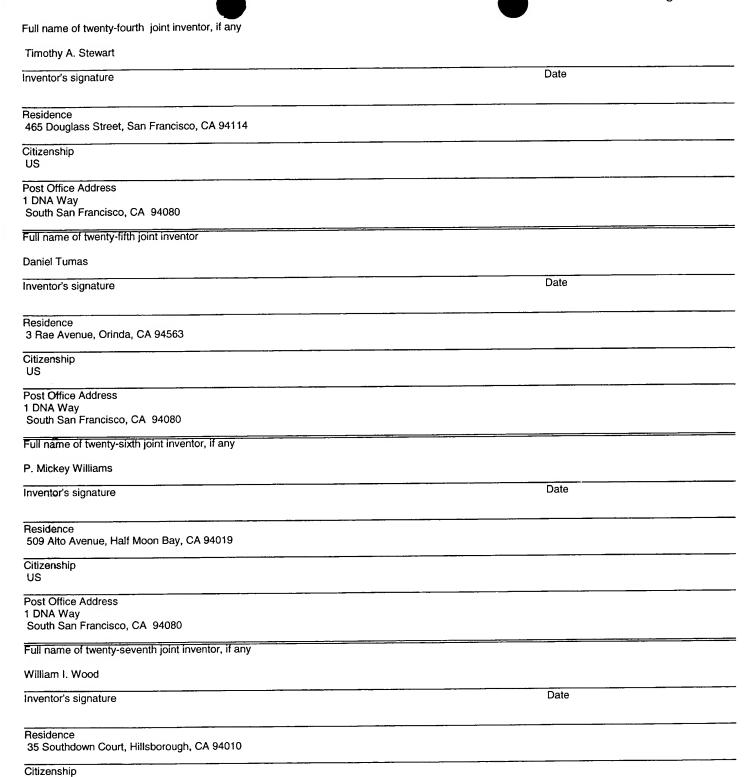
| Full name of fourth joint inventor | |
|---|------|
| Luc Desnoyers | |
| Inventor's signature | Date |
| Residence 2050 Stockton Street, San Francisco, CA 94133 | |
| Citizenship CA | |
| Post Office Address 1 DNA Way | |
| South San Francisco, CA 94080 | |
| Full name of fifth joint inventor, if any | |
| Dan L. Eaton | |
| Inventor's signature | Date |
| Residence 75 Knight Drive, San Rafael, CA 94901 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of sixth joint inventor, if any | |
| Napoleone Ferrara | |
| Inventor's signature | Date |
| Residence 2090 Pacific Avenue #704, San Francisco, CA 94109 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of seventh joint inventor | |
| Ellen Filvaroff | |
| Inventor's signature | Date |
| Residence 538 18 th Avenue, San Francisco, CA 94121 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| | |

| Full name of eight joint inventor, if any | |
|---|------|
| Sherman Fong | |
| Inventor's signature | Date |
| Residence 19 Basinside Way, Alameda, CA 94502 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of ninth joint inventor, if any | |
| Wei-Qiang Gao | |
| Inventor's signature | Date |
| Residence 3025 South Court, Palo Alto, CA 94306 | |
| Citizenship CN | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of tenth joint inventor | |
| Hanspeter Gerber | |
| Inventor's signature | Date |
| Residence 1121 Tennessee Street #5, San Francisco, CA 94107 | |
| Citizenship CH | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of eleventh joint inventor, if any | |
| Mary E. Gerritsen | |
| Inventor's signature | Date |
| Residence 541 Parrott Drive, San Mateo, CA 94402 | |
| Citizenship CA | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| | |

| Full name of twelfth joint inventor, it any | |
|--|------|
| Audrey Goddard | |
| Inventor's signature | Date |
| Residence 110 Congo Street, San Francisco, CA 94131 | |
| Citizenship CA | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of thirteenth joint inventor | |
| Paul J. Godowski | |
| Inventor's signature | Date |
| Residence 2627 Easton Drive, Burlingame, CA 94010 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of fourteenth joint inventor, if any | |
| J. Christopher Grimaldi | |
| Inventor's signature | Date |
| Residence 1434 36 th Avenue, San Francisco, CA 94122 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of fifteenth joint inventor, if any | |
| Austin L. Gurney | |
| Inventor's signature | Date |
| Residence 1 Debbie Lane, Belmont, CA 94002 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
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| Full name of sixteenth joint inventor | |
|---|------|
| Kenneth J. Hillan | |
| Inventor's signature | Date |
| Residence 64 Seward Street, San Francisco, CA 94114 | |
| Citizenship GB | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of seventeenth joint inventor, if any | |
| Ivar J. Kljavin | |
| Inventor's signature | Date |
| Residence 3673 Crescent Drive, Lafayette, CA 94549 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of eighteenth joint inventor, if any | |
| Sophia S. Kuo | |
| Inventor's signature | Date |
| Residence 59 Surrey Street, Apt. 3, San Francisco, CA 94131 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of nineteenth joint inventor | |
| Mary A. Napier | |
| Inventor's signature | Date |
| Residence 1015 Hayne Road, Hillsborough, CA 94010 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| | |

| Full name of twentieth joint inventor, if any | |
|---|---------------|
| James Pan | |
| Inventor's signature | Date |
| Residence 2705 Coronet Boulevard, Belmont, CA 94002 | |
| Citizenship CA | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of twenty-first joint inventor, if any | |
| Nicholas F. Paoni | |
| Inventor's signature | Date 9/15/0 / |
| Residence 1756 Terrace Drive, Belmont, CA 94002 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of twenty-second joint inventor | |
| Margaret Ann Roy | |
| Inventor's signature | Date |
| Residence 2960 Webster Street #4, San Francisco, CA 94123 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of twenty-third joint inventor, if any | |
| David L. Shelton | |
| Inventor's signature | Date |
| Residence 5845 Clover Drive, Oakland, CA 94618 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |



US

Post Office Address
1 DNA Way

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) is attached hereto or <u>X</u> was filed on <u>July 30, 2001</u> as Application Serial No. <u>09/918,585</u> and was amended on _ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

| Number | Country | Day/Month/ | Vear Filed | | | | |
|--|---|--|--|---------------|---|-----------------------------|---------------------------|
| | | | real riled | | | | |
| the state of the s | ached Appendix | | | | States provisional applic | ations(s) li | sted below: |
| hereby claim the b as the subject matt provided by the firs defined in Title 37, | enefit under Title 35, User of each of the claims | United States Code, § s of this application is , United States Code ulations, §1.56 which | s not disclosed ir e, §112, Lacknow | the p ledg | ates applications(s) list prior United States app e the duty to disclose m the filing date of the prio | lication in aterial info | the manner ormation as |
| Please see atta Application Ser. N | | B (Listing 26 U.S Filing Date | S. and 38 PC | T Pa | atent Applications Patented, Pending, A | bandoned | 1 |
| Application Ser. N | O. | Filing Date | Sta | ıtus: | Patented, Pending, A | bandoned | |



09157

PATENT TRADEMARK OFFICE

Send correspondence to Genentech, Inc.

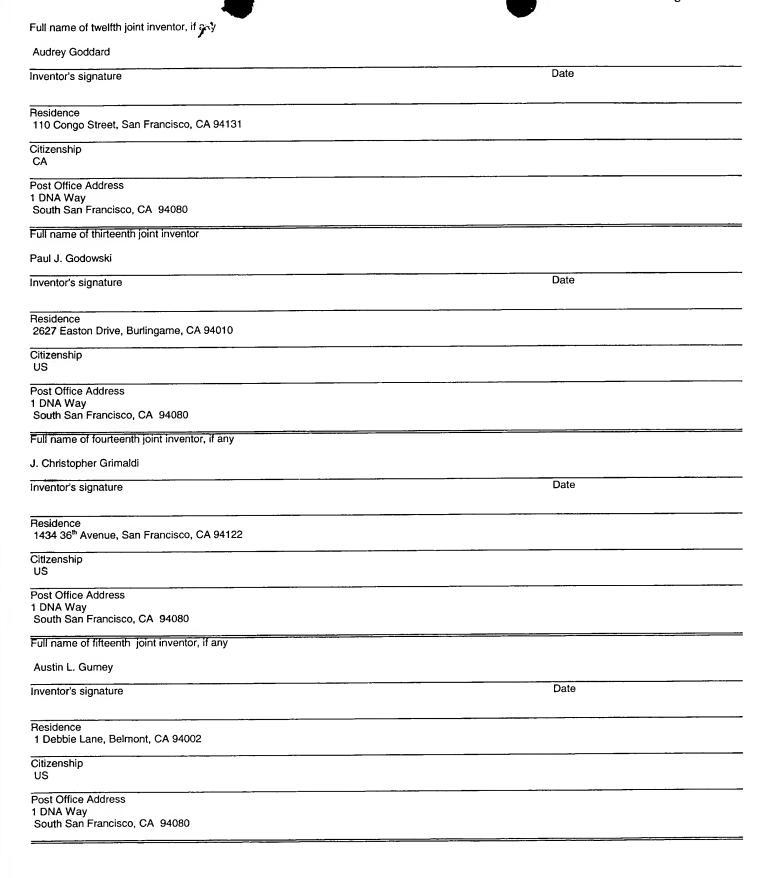
Attn: Elizabeth M. Barnes, Ph.D. Telephone: (650) 225-4563

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

| Herein will be so nothled by the didersigned. | |
|---|------|
| Full name of sole or first inventor | |
| Avi J. Ashkenazi | |
| Inventor's signature | Date |
| Residence 1456 Tarrytown Street, San Mateo, CA 94402 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of second joint inventor, if any | |
| Kevin P. Baker | |
| Inventor's signature | Date |
| Residence 14006 Indian Run Drive, Darnestown, MD 20878 | |
| Citizenship GB | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of third joint inventor, if any | |
| David Botstein | |
| Inventor's signature | Date |
| Residence 2539 Somerset Drive, Belmont, CA 94002 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |

| Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifth joint inventor, if any Dan L. Eaton Inventor's signature Date Residence 75 Knight Drive, San Ratael, CA 94901 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Napoleone Ferrara Inventor's signature Date Residence 2990 Pacific Avenue #704, San Francisco, CA 94109 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Napoleone Ferrara Residence 2990 Pacific Avenue #704, San Francisco, CA 94109 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor Ellen Filvaroff Inventor's signature Date Residence 588 18 th Avenue, San Francisco, CA 94121 Citizenship | Full name of fourth joint inventor | |
|--|---|------|
| Residence 2550 Stockton Street, San Francisco, CA 94133 Citizonship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Flat I name of lifth joint inventor, if any Dan L. Eaton Inventor's signature Date Residence 75 Knight Drive, San Rafaci, CA 94901 Citizonship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Napoleone Ferrara Inventor's signature Date Residence 2990 Pacific Avenue #704, San Francisco, CA 94109 Citizonship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Napoleone Ferrara Inventor's signature Date Residence 2990 Pacific Avenue #704, San Francisco, CA 94109 Citizonship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor Ellen Filwarot! Inventor's signature Date Residence 588 18 th Avenue, San Francisco, CA 94121 Citizonship | Luc Desnoyers | |
| 2050 Stockton Street, San Francisco, CA 94133 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of lifth joint inventor, if any Dan L. Eaton Inventor's signature Date Residence 75 Knight Drive, San Rafael, CA 94901 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Napoleone Ferrara Inventor's signature Date Residence 2930 Pacific Avenue #704, San Francisco, CA 94109 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Fell name of eixth joint inventor, if any Napoleone Ferrara Inventor's signature Date Residence 2930 Pacific Avenue #704, San Francisco, CA 94109 Citizenship US Fost Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor Ellen Filwaroff Inventor's signature Date Residence Sas 18th Avenue, San Francisco, CA 94121 Citizenship | Inventor's signature | Date |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of lifth joint inventor, if any Dan L. Eaton Inventor's signature Date Residence 75 Knight Drive, San Rafael, CA 94901 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full iname of sixth joint inventor, if any Napoleone Ferrara Inventor's signature Date Residence 2090 Pacific Avenue #704, San Francisco, CA 94109 Citizenship US Citizenship US Full Tame of Seventh joint inventor Ellen Filaroff of seventh joint inventor Ellen Filaroff Inventor's signature Date Residence 538 15 th Avenue, San Francisco, CA 94121 Citizenship | | |
| I DNA Way South San Francisco, CA 94080 Full name of fifth joint inventor, if any Dan L. Eaton Inventor's signature Date Residence To St Night Drive, San Rafael, CA 94901 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Napoleone Ferrara Inventor's signature Date Residence 2090 Pacific Avenue #704, San Francisco, CA 94109 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Napoleone Ferrara Inventor's signature Date Residence 2090 Pacific Avenue #704, San Francisco, CA 94109 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor Ellen Filvaroff Inventor's signature Date Residence 538 18® Avenue, San Francisco, CA 94121 Citizenship | | |
| Date Residence 75 Knight Drive, San Rafael, CA 94901 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94109 Citizenship US Residence 2990 Pacific Avenue #704, San Francisco, CA 94109 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Napoleone Ferrara Inventor's signature Date Residence 2990 Pacific Avenue #704, San Francisco, CA 94109 Citizenship US Fost Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor Ellen Filwaroff Inventor's signature Date Residence 538 18th Avenue, San Francisco, CA 94121 Citizenship Citizenship | 1 DNA Way South San Francisco, CA 94080 | |
| Inventor's signature Residence 75 Knight Drive, San Rafael, CA 94901 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth Joint Inventor, if any Napoleone Ferrara Inventor's signature Date Residence 2090 Pacific Avenue #704, San Francisco, CA 94109 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh Joint Inventor Ellen Filvaroff Inventor's signature Date Residence 538 18th Avenue, San Francisco, CA 94121 Citizenship | Full name of fifth joint inventor, if any | |
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| Ellen Filvaroff Inventor's signature Residence 538 18 th Avenue, San Francisco, CA 94121 Citizenship | 1 DNA Way | |
| Residence 538 18 th Avenue, San Francisco, CA 94121 Citizenship | Full name of seventh joint inventor | |
| Residence 538 18 th Avenue, San Francisco, CA 94121 Citizenship | Ellen Filvaroff | |
| 538 18 th Avenue, San Francisco, CA 94121 Citizenship | Inventor's signature | Date |
| | Residence 538 18 th Avenue, San Francisco, CA 94121 | |
| | Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | 1 DNA Way | |

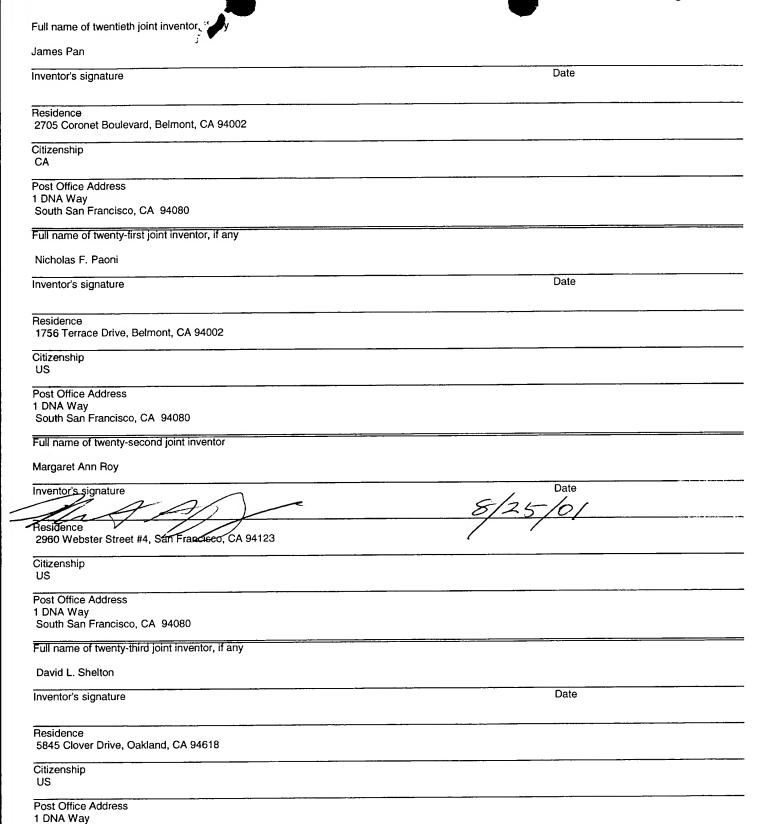
| Full flame of eight joint inventor, if any | |
|---|------|
| Sherman Fong | |
| Inventor's signature | Date |
| Residence 19 Basinside Way, Alameda, CA 94502 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of ninth joint inventor, if any | |
| Wei-Qiang Gao | |
| Inventor's signature | Date |
| Residence 3025 South Court, Palo Alto, CA 94306 | |
| Citizenship CN | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of tenth joint inventor | |
| Hanspeter Gerber | |
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| Mary E. Gerritsen | |
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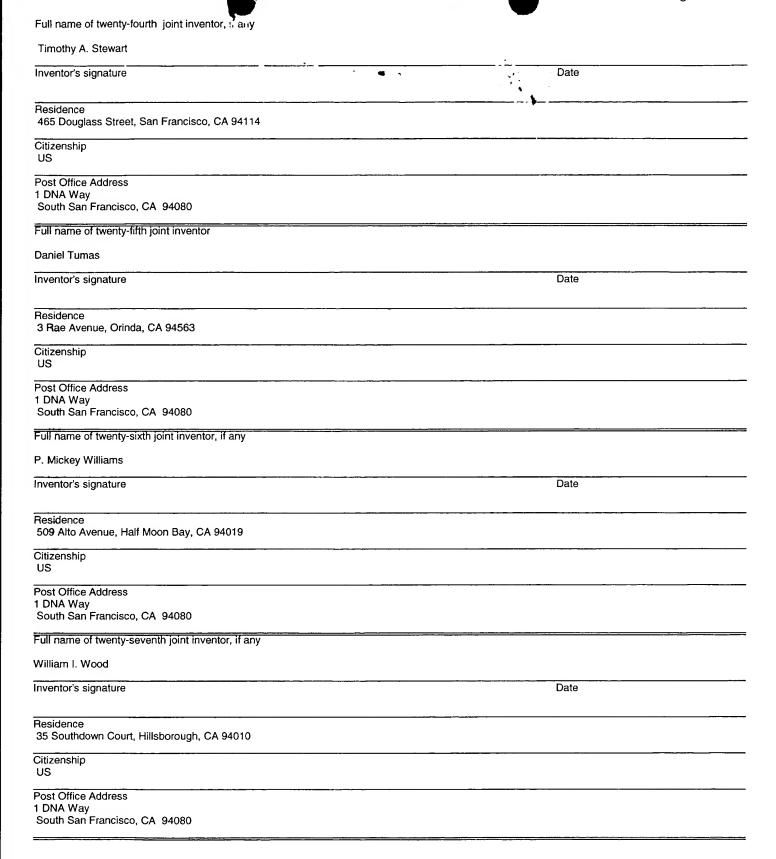




| Full name of sixteenth joint inventor | |
|---------------------------------------|--|
| Kenneth J. Hillan | |

| | Data | |
|---|------|--|
| Inventor's signature | Date | |
| Residence 64 Seward Street, San Francisco, CA 94114 | | |
| Citizenship GB | | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | | |
| Full name of seventeenth joint inventor, if any | | |
| Ivar J. Kljavin | _ | |
| Inventor's signature | Date | |
| Residence 3673 Crescent Drive, Lafayette, CA 94549 | | |
| Citizenship US | | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | | |
| Full name of eighteenth joint inventor, if any | | |
| Sophia S. Kuo | | |
| Inventor's signature | Date | |
| Residence 59 Surrey Street, Apt. 3, San Francisco, CA 94131 | | |
| Citizenship US | | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | | |
| Full name of nineteenth joint inventor | | |
| Mary A. Napier | | |
| Inventor's signature | Date | |
| Residence 1015 Hayne Road, Hillsborough, CA 94010 | | |
| Citizenship US | | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | | |





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SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

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| iming data balata ti | nat of the application | on which phoney is | olaimou. | | | |
|--|--|--|--|---|---------------------------------|--------------------------|
| Prior Foreign Appl | ication(s): | | | | Priority Yes | / Claimed No |
| Number | Country | Day/Month | h/Year Filed | | | |
| I hereby claim the be | enefit under Title 35, U | nited States Code, § | §119(e) of any United | d States provisional appli | ications(s) | isted below |
| Please see atta | ached Appendix | A (Listing 110 l | J.S. Provisiona | l Applications) | | |
| Application Ser. No | 0. | Filing Date | | | | |
| as the subject matt- provided by the firs defined in Title 37, | er of each of the claim t paragraph of Title 35 | s of this application i , United States Cod ulations, §1.56 whic | is not disclosed in th e, §112, I acknowled | States applications(s) lis te prior United States app dge the duty to disclose r n the filing date of the pr | plication in t material info | the manne ormation as |
| Please see atta | ached Appendix | B (Listing 26 U. | S. and 38 PCT | Patent Application | ıs) | _ |
| Application Ser. No | | Filing Date | | s: Patented, Pending, / | | ľ |
| Application Ser. No | ο. | Filing Date | Statu | s: Patented, Pending, | Abandoned | t |
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09157

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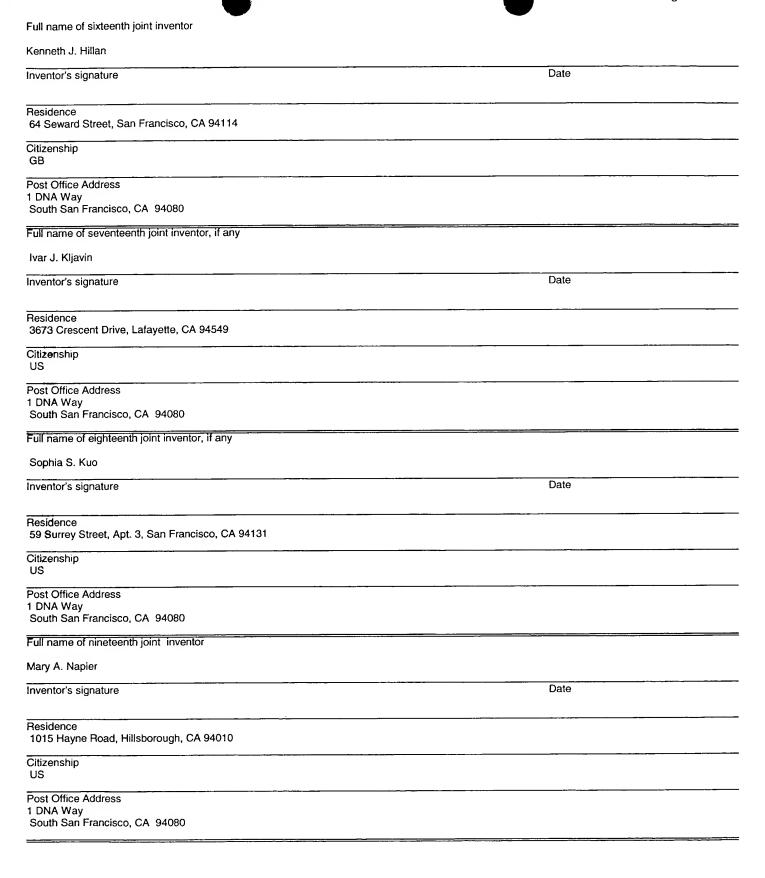
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| Full name of sole or first inventor | |
|---|------|
| Avi J. Ashkenazi | |
| Inventor's signature | Date |
| Residence 1456 Tarrytown Street, San Mateo, CA 94402 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
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| Kevin P. Baker | |
| Inventor's signature | Date |
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| Citizenship GB | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of third joint inventor, if any | |
| David Botstein | |
| Inventor's signature | Date |
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| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |

| Full name of fourth joint inventor | |
|---|------|
| Luc Desnoyers | |
| Inventor's signature | Date |
| Residence 2050 Stockton Street, San Francisco, CA 94133 | - M |
| Citizenship CA | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of fifth joint inventor, if any | |
| Dan L. Eaton | |
| Inventor's signature | Date |
| Residence 75 Knight Drive, San Rafael, CA 94901 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of sixth joint inventor, if any | |
| Napoleone Ferrara | |
| Inventor's signature | Date |
| Residence 2090 Pacific Avenue #704, San Francisco, CA 94109 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of seventh joint inventor | |
| Ellen Filvaroff | |
| Inventor's signature | Date |
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| Citizenship US | |
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| Inventor's signature | Date |
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| Citizenship CN | |
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| Full name of eleventh joint inventor, if any | |
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|--|------|
| Audrey Goddard | |
| Inventor's signature | Date |
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| Citizenship CA | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of thirteenth joint inventor | |
| Paul J. Godowski | |
| Inventor's signature | Date |
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| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of fourteenth joint inventor, if any | |
| J. Christopher Grimaldi | |
| Inventor's signature | Date |
| Residence 1434 36 th Avenue, San Francisco, CA 94122 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of fifteenth joint inventor, if any | |
| Austin L. Gurney | |
| Inventor's signature | Date |
| Residence 1 Debbie Lane, Belmont, CA 94002 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| | |



| Full name of twentieth joint inventor, if any | |
|--|-----------------------|
| James Pan | |
| Inventor's signature | Date |
| Residence 2705 Coronet Boulevard, Belmont, CA 94002 | |
| Citizenship CA | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of twenty-first joint inventor, if any | |
| Nicholas F. Paoni | |
| Inventor's signature | Date |
| Residence 1756 Terrace Drive, Belmont, CA 94002 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of twenty-second joint inventor | |
| Margaret Ann Roy | |
| Inventor's signature | Date |
| Residence 2960 Webster Street #4, San Francisco, CA 94123 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of twenty-third joint inventor, if any | |
| David L. Shelton | |
| Inventor's signature | Date 0 - 0 - 0 |
| Residence 5845 Clover Drive, Oakland, CA 94618 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| | |



Full name of twenty-fourth joint inventor, if any

| Timothy A. Stewart |
|----------------------|
| Inventor's signature |

Residence 465 Douglass Street, San Francisco, CA 94114

Citizenship

US

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of twenty-fifth joint inventor

Daniel Tumas

Inventor's signature

Date

Date

Residence

3 Rae Avenue, Orinda, CA 94563

Citizenship

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Post Office Address

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South San Francisco, CA 94080

Full name of twenty-sixth joint inventor, if any

P. Mickey Williams

Inventor's signature

Date

Residence

509 Alto Avenue, Half Moon Bay, CA 94019

Citizenship

US

Post Office Address

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South San Francisco, CA 94080

Full name of twenty-seventh joint inventor, if any

William I. Wood

Inventor's signature

Date

Residence

35 Southdown Court, Hillsborough, CA 94010

Citizenship

US

Post Office Address

1 DNA Way

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| Prior Foreign Application(s): | | | | | <u>Priority</u> <u>Yes</u> | ty Claimed <u>No</u> | |
|--|---------------------------|--|------------------------|--|-------------------------------|-------------------------|--|
| Number | Country | Day/Month | /Year Filed | | | , , | |
| I hereby claim the | benefit under Title 35, l | Jnited States Code, § | 119(e) of any United S | States provisional applic | cations(s) li | sted below: | |
| Please see at | tached Appendix | A (Listing 110 U | .S. Provisional | Applications) | | | |
| Application Ser. | | Filing Date | | | | | |
| provided by the fir defined in Title 37 | st paragraph of Title 3 | 5, United States Code gulations, §1.56 whic | e, §112, Lacknowledg | prior United States appertented the duty to disclose notes the pring date of the pri | naterial info | ormation as | |
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| Application Ser. N | No. | Filing Date | Status: | Patented, Pending, A | Abandoned | J | |
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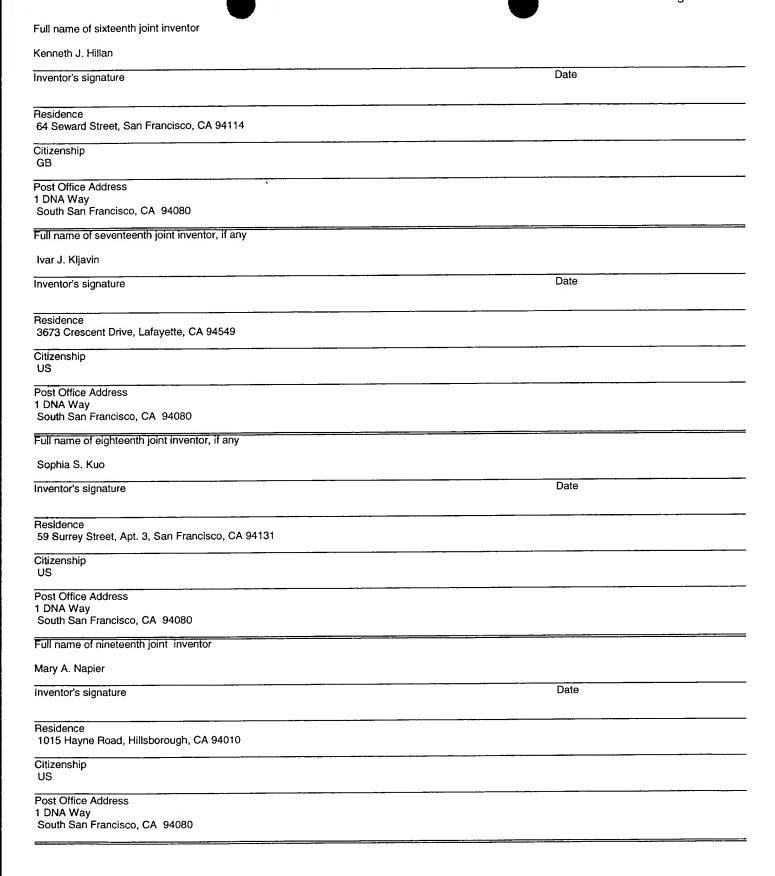
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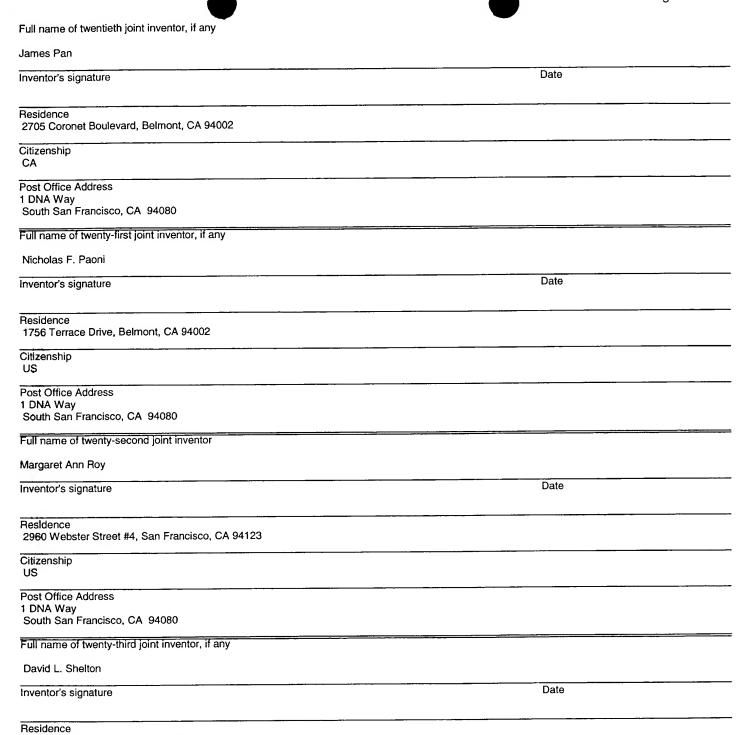
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| Inventor's signature | Date | - |
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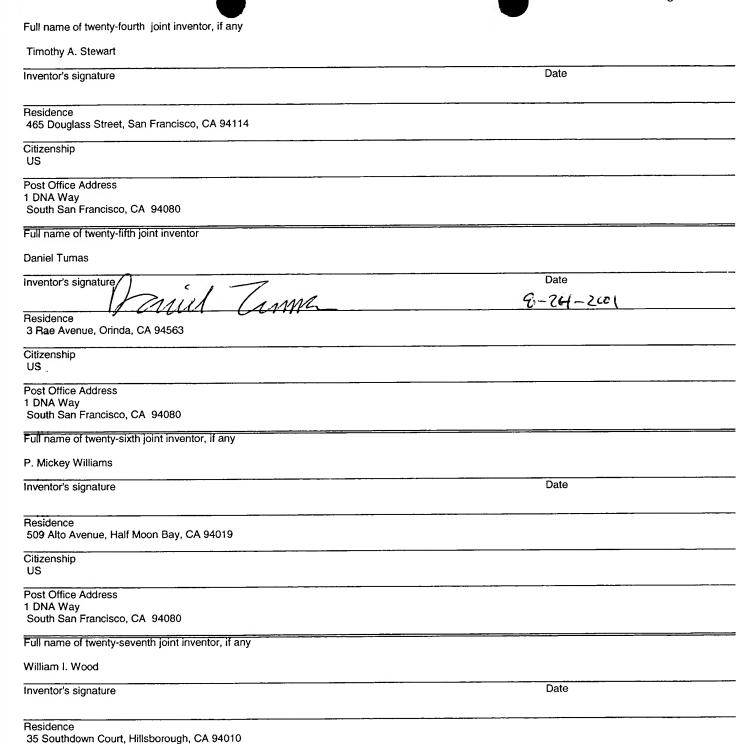


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South San Francisco, CA 94080

Citizenship US

Post Office Address 1 DNA Way



Citizenship US

Post Office Address
1 DNA Way

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

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|---|---|---|---|---|--------------------------------|-----------------------------|
| Number | Country | Day/Month | n/Year Filed | | | |
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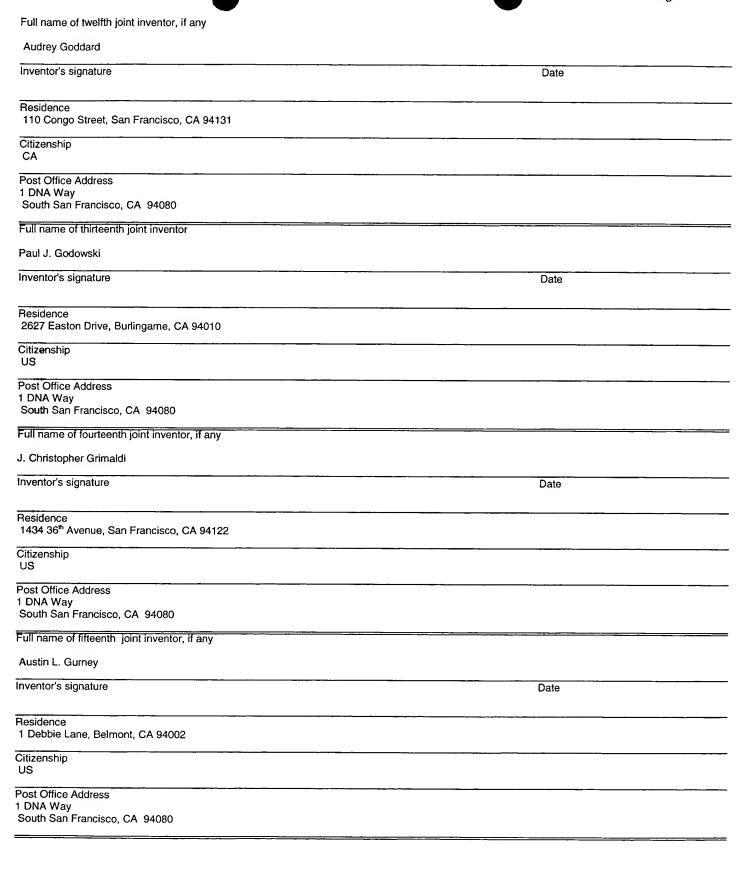
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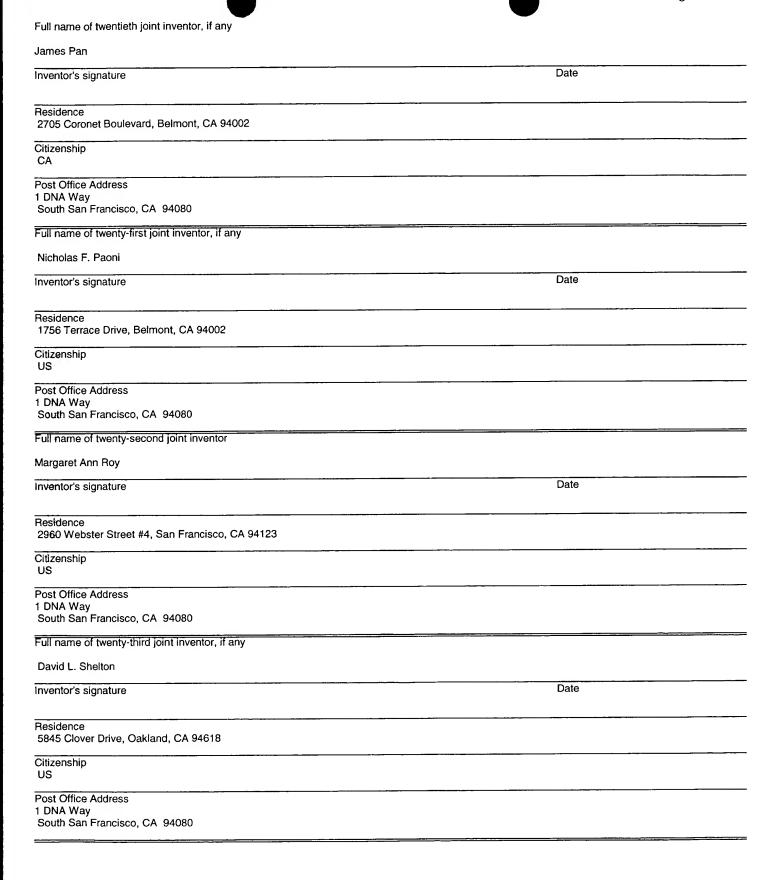
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| Full name of fourth joint inventor | |
|---|------|
| Luc Desnoyers | |
| Inventor's signature | Date |
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|---|------|--|
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| Citizenship GB | | |
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| Ivar J. Kljavin | | |
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| Full name of eighteenth joint inventor, if any | | |
| Sophia S. Kuo | | |
| Inventor's signature | Date | |
| Residence 59 Surrey Street, Apt. 3, San Francisco, CA 94131 | | |
| Citizenship US | | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | | |
| Full name of nineteenth joint inventor | | |
| Mary A. Napier | | |
| Inventor's signature | Date | |
| Residence 1015 Hayne Road, Hillsborough, CA 94010 | | |
| Citizenship US | | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | | |
| | | |



| Timothy A. Stewart | |
|--|---------|
| Inventor's signature | Date |
| Residence 465 Douglass Street, San Francisco, CA 94114 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of twenty-fifth joint inventor | |
| Daniel Tumas | |
| Inventor's signature | Date |
| Residence 3 Rae Avenue, Orinda, CA 94563 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of twenty-sixth joint inventor, if any P. Mickey Williams | 8/27/01 |
| Inventor's signature | Date |
| Residence 509 Alto Avenue, Half Moon Bay, CA 94019 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of twenty-seventh joint inventor, if any | |
| William I. Wood | |
| Inventor's signature | Date |
| Residence 35 Southdown Court, Hillsborough, CA 94010 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |

Full name of twenty-fourth joint inventor, if any

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) is attached hereto or \underline{X} was filed on $\underline{\text{July 30, 2001}}$ as Application Serial No. $\underline{09/918,585}$ and was amended on $\underline{\ }$ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

Lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

| Prior Foreign Applica | tion(s): | | Priority Claimed Yes No |
|---|---|---|--|
| Number | Country | Day/Month | n/Year Filed |
| I hereby claim the bene | efit under Title 35, U | nited States Code, § | 119(e) of any United States provisional applications(s) listed below: |
| Please see attac | hed Appendix | A (Listing 110 l | J.S. Provisional Applications) |
| Application Ser. No. | | Filing Date | |
| as the subject matter of provided by the first pa | of each of the claims aragraph of Title 35 ode of Federal Reg | s of this application , United States Codulations, §1.56 whice | §120 of any United States applications(s) listed below and, insofar s not disclosed in the prior United States application in the manner e, §112, I acknowledge the duty to disclose material information as the occurred between the filing date of the prior application and the |
| Please see attacl | hed Appendix | B (Listing 26 U. | S. and 38 PCT Patent Applications) |
| Application Ser. No. | | Filing Date | Status: Patented, Pending, Abandoned |
| Application Ser. No. | | Filing Date | Status: Patented Pending Abandoned |





09157

PATENT TRADEMARK OFFICE

Send correspondence to Genentech, Inc.

Attn: Elizabeth M. Barnes, Ph.D. Telephone: (650) 225-4563

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

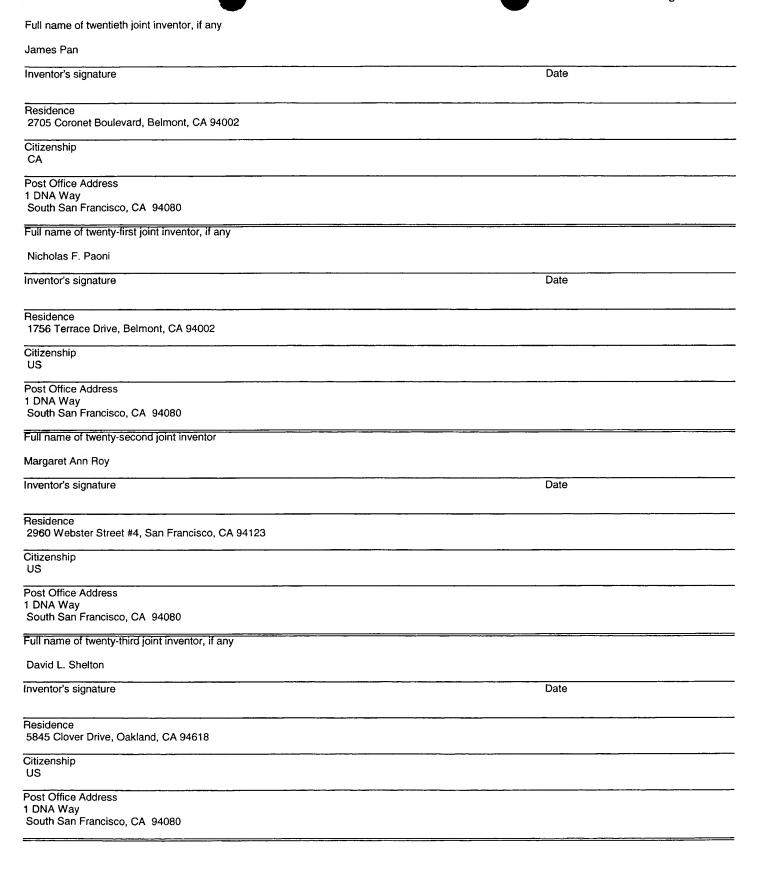
| nerom will be so nothed by the undersigned. | |
|---|------|
| Full name of sole or first inventor | |
| Avi J. Ashkenazi | |
| Inventor's signature | Date |
| Residence 1456 Tarrytown Street, San Mateo, CA 94402 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of second joint inventor, if any | |
| Kevin P. Baker | |
| Inventor's signature | Date |
| Residence 14006 Indian Run Drive, Darnestown, MD 20878 | |
| Citizenship GB | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of third joint inventor, if any | |
| David Botstein | |
| Inventor's signature | Date |
| Residence 2539 Somerset Drive, Belmont, CA 94002 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |

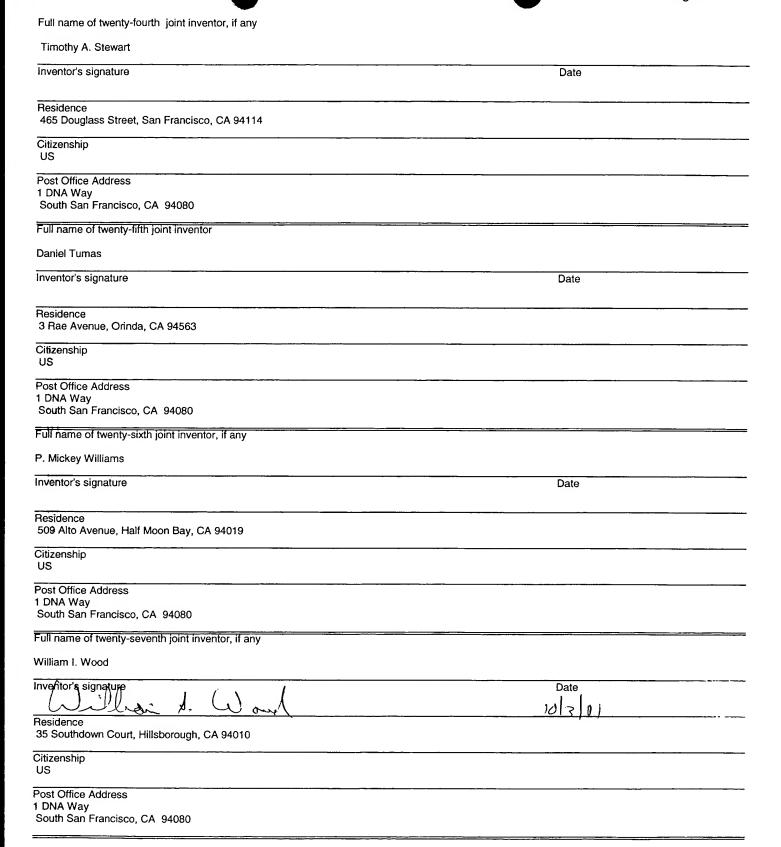
| Full name of fourth joint inventor | |
|---|---|
| Luc Desnoyers | |
| Inventor's signature | Date |
| Residence 2050 Stockton Street, San Francisco, CA 94133 | |
| Citizenship CA | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of fifth joint inventor, if any | |
| Dan L. Eaton | |
| Inventor's signature | Date |
| Residence 75 Knight Drive, San Rafael, CA 94901 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of sixth joint inventor, if any | |
| Napoleone Ferrara | |
| nventor's signature | Date |
| Residence 2090 Pacific Avenue #704, San Francisco, CA 94109 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of seventh joint inventor | |
| Ellen Filvaroff | |
| nventor's signature | Date |
| Residence 538 18 th Avenue, San Francisco, CA 94121 | *************************************** |
| Citizenship US | |
| Post Office Address I DNA Way South San Francisco, CA 94080 | |
| | |

| Full name of eight joint inventor, if any | |
|---|------|
| Sherman Fong | |
| Inventor's signature | Date |
| Residence 19 Basinside Way, Alameda, CA 94502 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of ninth joint inventor, if any | |
| Wei-Qiang Gao | |
| Inventor's signature | Date |
| Residence 3025 South Court, Palo Alto, CA 94306 | |
| Citizenship CN | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of tenth joint inventor | |
| Hanspeter Gerber | |
| Inventor's signature | Date |
| Residence 1121 Tennessee Street #5, San Francisco, CA 94107 | |
| Citizenship CH | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of eleventh joint inventor, if any | |
| Mary E. Gerritsen | |
| Inventor's signature | Date |
| Residence 541 Parrott Drive, San Mateo, CA 94402 | |
| Citizenship CA | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| | |

| Full name of twelfth joint inventor, if any | |
|--|------|
| Audrey Goddard | |
| Inventor's signature | Date |
| Residence 110 Congo Street, San Francisco, CA 94131 | |
| Citizenship CA | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of thirteenth joint inventor | |
| Paul J. Godowski | |
| Inventor's signature | Date |
| Residence 2627 Easton Drive, Burlingame, CA 94010 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of fourteenth joint inventor, if any | |
| J. Christopher Grimaldi | |
| Inventor's signature | Date |
| Residence 1434 36 th Avenue, San Francisco, CA 94122 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of fifteenth joint inventor, if any | |
| Austin L. Gumey | |
| Inventor's signature | Date |
| Residence 1 Debbie Lane, Belmont, CA 94002 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| | |

| Full name of sixteenth joint inventor | _ |
|---|------|
| Kenneth J. Hillan | |
| Inventor's signature | Date |
| Residence 64 Seward Street, San Francisco, CA 94114 | |
| Citizenship GB | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of seventeenth joint inventor, if any | |
| Ivar J. Kljavin | |
| Inventor's signature | Date |
| Residence 3673 Crescent Drive, Lafayette, CA 94549 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of eighteenth joint inventor, if any | |
| Sophia S. Kuo | |
| Inventor's signature | Date |
| Residence 59 Surrey Street, Apt. 3, San Francisco, CA 94131 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of nineteenth joint inventor | |
| Mary A. Napier | |
| Inventor's signature | Date |
| Residence 1015 Hayne Road, Hillsborough, CA 94010 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| | |





APPENDIX A

Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

- 1. 60/062250 filed October 17, 1997
- 2. 60/064249 filed November 3, 1997
- 3. 60/065311 filed November 13, 1997
- 4. 60/066364 filed November 21, 1997
- 5. 60/077450 filed March 10, 1998
- 6. 60/077632 filed March 11, 1998
- 7. 60/077641 filed March 11, 1998
- 8. 60/077649 filed March 11, 1998
- 9. 60/077791 filed March 12, 1998
- 10. 60/078004 filed March 13, 1998
- 11. 60/078886 filed March 20, 1998
- 12. 60/078936 filed March 20, 1998
- 13. 60/078910 filed March 20, 1998
- 14. 60/078939 filed March 20, 1998
- 15. 60/079294 filed March 25, 1998
- 16. 60/079656 filed March 26, 1998
- 17. 60/079664 filed March 27, 1998
- 18. 60/079689 filed March 27, 1998
- 19. 60/079663 filed March 27, 1998
- 20 (0/070739 filed March 27, 1996
- 20. 60/079728 filed March 27, 1998
- 21. 60/079786 filed March 27, 1998
- 22. 60/079920 filed March 30, 1998
- 23. 60/079923 filed March 30, 1998
- 24. 60/080105 filed March 31, 1998
- 25. 60/080107 filed March 31, 1998
- 26. 60/080165 filed March 31, 1998
- 27. 60/080194 filed March 31, 1998
- 28. 60/080327 filed April1, 1998
- 29. 60/080328 filed April 1, 1998
- 30. 60/080333 filed April 1, 1998
- 31. 60/080334 filed April 1, 1998
- 32. 60/081070 filed April 8, 1998
- 33. 60/081049 filed April 8, 1998
- 34. 60/081071 filed April 8, 1998
- 35. 60/081195 filed April 9, 1998
- 36. 60/081203 filed April 9, 1998
- 37. 60/081229 filed April 9, 1998
- 38. 60/081955 filed April 15, 1998
- 39. 60/081817 filed April 15, 1998
- 40. 60/081819 filed April 15, 1998
- 41. 60/081952 filed April 15, 1998
- 42. 60/081838 filed April 15, 1998
- 43. 60/082568 filed April 21, 1998
- 44. 60/082569 filed April 21, 1998
- 45. 60/082704 filed April 22, 1998

- 60/082804 filed April 22, 1998 46.
- 60/082700 filed April 22, 1998 47.
- 48. 60/082797 filed April 22, 1998
- 60/082796 filed April 23, 1998 49.
- 50. 60/083336 filed April 27, 1998
- 51. 60/083322 filed April 28, 1998
- 52. 60/083392 filed April 29, 1998
- 53. 60/083495 filed April 29, 1998
- 60/083496 filed April 29, 1998 54.
- 55. 60/083499 filed April 29, 1998
- 56. 60/083545 filed April 29, 1998
- 57. 60/083554 filed April 29, 1998
- 58. 60/083558 filed April 29, 1998
- 59. 60/083559 filed April 29, 1998
- 60/083500 filed April 29, 1998 60.
- 61. 60/083742 filed April 30, 1998
- 62. 60/084366 filed May 5, 1998
- 63. 60/084414 filed May 6, 1998
- 60/084441 filed May 6, 1998 64.
- 65. 60/084637 filed May 7, 1998
- 60/084639 filed May 7, 1998 66.
- 67. 60/084640 filed May 7, 1998
- 68. 60/084598 filed May 7, 1998
- 60/084600 filed May 7, 1998 69.
- 70. 60/084627 filed May 7, 1998
- 71. 60/084643 filed May 7, 1998
- 60/085339 filed May 13, 1998 72.
- 73. 60/085338 filed May 13, 1998
- 74. 60/085323 filed May 13, 1998
- 75. 60/085582 filed May 15, 1998
- 76. 60/085700 filed May 15, 1998
- 77. 60/085689 filed May 15, 1998
- 78. 60/085579 filed May 15, 1998
- 79. 60/085580 filed May 15, 1998
- 80. 60/085573 filed May 15, 1998
- 81. 60/085704 filed May 15, 1998
- 82. 60/085697 filed May 15, 1998
- 83. 60/086023 filed May 18, 1998
- 84. 60/086430 filed May 22, 1998
- 85. 60/086392 filed May 22, 1998 86. 60/086486 filed May 22, 1998
- 87. 60/086414 filed May 22, 1998
- 60/087208 filed May 28, 1998 88.
- 89. 60/087106 filed May 28, 1998
- 90. 60/087098 filed May 28, 1998
- 91. 60/091010 filed June 26, 1998
- 92. 60/090863 filed June 26, 1998
- 93. 60/091359 filed July 1, 1998
- 94. 60/094651 filed July 30, 1998

- 60/100038 filed September 11, 1998 95. 60/109304 filed November 20, 1998 96. 60/113296 filed December 22, 1998 97. 60/113621 filed December 23, 1998 98. 60/123957 filed March 12, 1999 99. 60/126773 filed March 29, 1999 100. 60/130232 filed April 21, 1999 101. 102. 60/131022 filed April 26, 1999 60/131445 filed April 28, 1999 103.
- 103. 60/131445 filed April 28, 1999 104. 60/134287 filed May 14, 1999
- 105. 60/139557 filed June 16, 1999
- 106. 60/141037 filed June 23, 1999
- 107. 60/142680 filed July 7, 1999
- 108. 60/145698 filed July 26, 1999
- 109. 60/146222 filed July 28, 1999
- 110. 60/162506 filed October 29, 1999

APPENDIX B

I hereby claim the benefit under Title 35, United States Code, §120 of any United States and PCT applications listed below:

US APPLICATIONS

- 1. 09/040220 filed March 17, 1998
- 2. 09/105413 filed June 26, 1998
- 3. 09/168978 filed October 7, 1998
- 4. 09/184216 filed November 2, 1998
- 5. 09/187368 filed November 6, 1998
- 6. 09/202054 filed December 7, 1998
- 7. 09/218517 filed December 22, 1998
- 8. 09/254465 filed March 5, 1999
- 9. 09/265686 filed March 10, 1999
- 9. 07/203000 fried Water 10, 1999
- 10. 09/267213 filed March 12, 1999
- 11. 09/284291 filed April 12, 1999
- 12. 09/311832 filed May 14, 1999
- 13. 09/380137 filed August 25, 1999
- 14. 09/380138 filed August 25, 1999
- 15. 09/380142 filed August 25, 1999
- 16. 09/709238 filed November 8, 2000
- 17. 09/723749 filed November 27, 2000
- 18. 09/747259 filed December 20, 2000
- 19. 09/816744 filed March 22, 2001
- 20. 09/816920 filed March 22, 2001
- 21. 09/854280 filed May 10, 2001
- 22. 09/854208 filed May 10, 2001
- 23. 09/872035 filed June 1, 2001
- 24. 09/874503 filed June 5, 2001
- 25. 09/882636 filed June 14, 2001
- 26. 09/886342 filed June 19, 2001

PCT APPLICATIONS

- 1. PCT/US98/21141 filed October 7, 1998
- 2. PCT/US98/24855 filed November 20, 1998
- 3. PCT/US99/00106 filed January 5, 1999
- 4. PCT/US99/05028 filed March 8, 1999
- 5. PCT/US99/05190 filed March 10, 1999
- 6. PCT/US99/10733 filed May 14, 1999
- 7. PCT/US99/12252 filed June 2, 1999
- 8. PCT/US99/28313 filed November 30, 1999
- 9. PCT/US99/28551 filed December 2, 1999
- 10. PCT/US99/28565 filed December 2, 1999
- 11. PCT/US99/30095 filed December 16, 1999
- 12. PCT/US99/31243 filed December 30, 1999

- PCT/US99/31274 filed December 30, 1999 13.
- 14. PCT/US00/00219 filed January 5, 2000
- PCT/US00/00277 filed January 6, 2000 15.
- PCT/US00/00376 filed January 6, 2000 16.
- 17. PCT/US00/03565 filed February 11, 2000
- PCT/US00/04341 filed February 18, 2000 18.
- 19. PCT/US00/05841 filed March 2, 2000
- 20. PCT/US00/07532 filed March 21, 2000
- 21. PCT/US00/05004 filed February 24, 2000
- 22. PCT/US00/06319 filed March 10, 2000
- 23. PCT/US00/08439 filed March 30, 2000
- 24. PCT/US00/13705 filed May 17, 2000
- 25. PCT/US00/14042 filed May 22, 2000
- 26. PCT/US00/14941 filed May 30, 2000
- 27. PCT/US00/15264 filed June 2, 2000
- 28. PCT/US00/20710 filed July 28, 2000
- 29. PCT/US00/23328 filed August 24, 2000
- PCT/US00/32678 filed December 1, 2000 30.
- PCT/US00/34956 filed December 20, 2000 31.
- 32. PCT/US01/06520 filed February 28, 2001
- 33. PCT/US01/09552 filed March 22, 2001
- 34. PCT/US01/17092 filed May 25, 2001
- 35. PCT/US01/17800 filed June 1, 2001
- PCT/US01/19692 filed June 20, 2001 36.
- 37. PCT/US01/21066 filed June 29, 2001
- 38. PCT/US01/21735 filed July 9, 2001